

6-10757

Y-12 Credit Union Occupying New Home

Formal Dedication Set For Next Month

The Y-12 Credit Union now occupies its new home!

Located at Illinois and Lafayette, the beautiful new structure is only a few hundred yards from the old location. All employees moved into the new building last Monday, October 23.

Office hours remain the same for the credit organization. They are from 7:15 a.m. through 5:15 p.m., Monday, Tuesday, Thursday and Friday. The office is closed all day on Wednesday.

Formal dedication and "open hours" for the new building will be held Sunday, November 19.

Meanwhile, the Credit Union urges all members to provide a current mailing address for statements. **No statements can be held any more at the Credit Union office for pick-up.** Federal examiners have stated that these statements of account must now be mailed to ALL members. Individual balances and loans are always treated as confidential by the Credit Union.

Two Parking Lots

Two ample parking lots grace the grounds around the new building. The building is conveniently located for all Y-12 employees.

This is the first time since the very "early days" that the Credit Union functions are all located under the same roof. For years the accounting section has been located uptown. Consolidation of all functions will increase efficiency of operations and service to members.

Y-12's Credit Union is believed to be a pioneer in this area in the field of owning its own building.

Instrument Society Meeting Wednesday

The Oak Ridge Section of the Instrument Society of America announces its next meeting for next Wednesday, November 1, at 8 p.m. in the Green Room of the Ridge Recreation Hall, Oak Ridge.

W. H. Brand, vice-president of engineering and research for the Conoflow Corp., Philadelphia, will speak on "A New Approach to Valve Operator Design." Brand is a former supervisory engineer from Oak Ridge National Laboratory, a former president of the Oak Ridge ISA, and a former national president of the organization.

All members and guests are invited to the monthly meeting.

TALL TIMBERS

About 20 average sized homes can be built from the wood of one large redwood tree.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
47 Days Or
1,602,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through October 22
Phone 7755
For Daily Report
On Accident-Free Hours



PRODUCT PROCESSING FOLK gathered Friday, October 13, to pay tribute to retiring Ules R. Kirk, veteran for 18 years, one month's service in Y-12. Kirk actually came to Y-12 when there was no such place. "The mud was up to my knees," he recalled.

Charpie Returns For AICE Meeting

A former well-known face around Oak Ridge will return next Wednesday, November 1, to address the American Industrial Chemical Engineers. The Knoxville-Oak Ridge Chapter announces the meet set for 8 p.m. at Room 18, of the Oak Ridge Institute of Nuclear Studies classroom.

Dr. Charpie, former assistant director of Oak Ridge National Laboratory, is now manager of advanced developments for Union Carbide Corporation. He is a member of the board of directors of the American Nuclear Society and secretary of the general advisory committee to the United States Atomic Energy Commission. He is a graduate of the Carnegie Institute of Technology, having received his BS degree there in 1948. He was awarded his M.S. degree in 1949 and his doctorate degree in theoretical physics in 1950.

For his part in the AICE meeting, Charpie will discuss, "The Role of Nuclear Power In The United States Economy Over the Next 10 Years."

All members and interested persons are invited to attend the AICE meeting.

Electrical Group Has Outing At Cobb Home

The Bill Cobb home on Clinch River was the scene of a recent outdoor get together for the Electrical Section. Good food, a huge fire, and the accordion music of Jan Bibee were the main features of the event.

Making the scene were the D.A. Jennings, J.R. Beardens, E.F. Poes, C. N. Crawleys, J. V. Bibees, W. M. Reddens, B. S. Dentons, E. D. Chapmans (Rae), J. R. Whites (Mary Wayne) and the Bill Cobbs.

LO, THE POOR NAVAHO!

Navaho Indians purposely weave imperfections into their blanket designs. They fear the creation of a perfect design would end their careers as weavers, as tourists would think the blankets were factory made.



"GOOD LUCK, ULES," says supervision in Product Processing to Ules Kirk. From left are Harry Keen, Paul Pennington, the retiring Kirk, John Reece, and Tom Ebert.

Portsmouth Plant Sets Safety Mark

The Portsmouth Gaseous Diffusion Plant has recently completed 5,000,000 consecutive man-hours of operation without a lost-time injury — establishing two new safety records. The plant is operated for the Atomic Energy Commission by Goodyear Atomic Corporation.

In reaching the 5,000,000 mark the 1,800 workers at the plant (1) set a new high mark for safe operation of a gaseous diffusion plant; and (2) set a new international record for the entire Goodyear Corporation.

The huge plant consists of three process buildings covering 220 acres, plus supporting facilities. It represents an investment of \$763,000,000.

The plant produces enriched uranium-235, used in the nation's defense programs and also as fuel for nuclear reactors. Other gaseous diffusion plants are located at Paducah, Ky., and Oak Ridge.

AEC Resumes Standard Time Schedule Monday

Atomic Energy Commission employees in Oak Ridge will resume their regular work hours at 8:15 a.m. to 5 p.m. effective Monday, October 30.

During the summer months when daylight time is observed in Washington, the AEC's work schedule is shifted to 7:45 a.m. to 4:30 p.m. to conform more closely with office hours in Washington.

The new time is made effective with the expiration of Daylight Saving Time at midnight Sunday, October 29.

Safety's Poster Race Closes Next Tuesday

First New Contest Has 'Electric' Prizes

Next Tuesday, October 31 marks the close of the first monthly contest held by the Safety Department on the poster competition.

"How to Conduct a Safety Meeting" is the theme of the current race, and any Y-12 employee, including Oak Ridge National Laboratory employees in the Y-12 area, plus members of families of employees, may enter.

Judging is done solely by the Safety Department, and everyone but members of that department are eligible.

Prizes offered in the October contest are an electric blanket and an electric wall heater. First winner will be given his choice of either of these two items, and the second place winner will take the other prize.

This particular poster theme will be used in the safety agenda for the month of January, 1962.

CalTech Man To Hold Physics Division Seminar

Friday's seminar at Oak Ridge National Laboratory is announced as the "Elastic Scattering of Deuterons from Li⁷," to be led by James Ford, California Institute of Technology, Pasadena, Calif.

The Physics Division Seminar will be held at 3:15 p.m. Friday, October 27 in the Central Auditorium of the 4500 building in ORNL. All technical personnel interested in this seminar are invited to attend.

Two Y-12 Vets Retire Tuesday

Guard, Operator Here In 'Good Old Days'

Next Tuesday, October 31, two well-known veteran Y-12ers will retire, bringing the number of retirees up to 20 for 1961, and 94 since Union Carbide began operations here in 1947. Retiring are Ules R. Kirk, Product Processing, and Luke R. Stansberry, Guard Department.

Coming to Y-12 back in 1943, Ules R. Kirk says, "I waded mud up to my knees my first day out here. We were having a particularly rainy season, and it just seemed worse around here."

A real old-timer as far as Y-12 is concerned, Kirk takes with him 18 years, one month continuous service. The process operator came to work August 29, 1943.

Born In Knox County

He was born in the Heiskell community in Knox County October 19, 1896. He farmed on his father's place until World War I when he entered the United States Army. He stayed on the farm until 1926.

Kirk married the former Beulah Carlina Herrell December 22, 1923.

Became Marble Polisher

In 1926 he became affiliated with the Candor Marble Co., Knoxville and worked with this company as a marble polisher until 1934. In that year he went with Brookside Mills, Knoxville, and was employed there until he came to Y-12.

The Kirks have four children, two boys, Roy Kirk, Knoxville; and Claude "Red" Kirk, a disc-jockey in Louisville, Ky. The two children at home have been adopted into the Kirk clan. They are Joyce and Perry Lee Kirk. They are also very proud of their seven grandchildren. The Kirks live at Route 1, Heiskell.

To Raise Strawberries

The retiring Kirk has played his hobby into what he hopes will be a more lucrative occupation in the future. His strawberry patch at home he hopes to work into something more profitable. Also he hopes to do "nick-knacks" in the tool shop.



EXAMINING the saws presented him is retiring Ules R. Kirk and fellow operator J. L. Stephens. Kirk hopes to put the saws to work in his workshop after his retirement next week.

Fellow employees honored him last Friday, October 13, with a surprise get-together in the conference room. They presented him with a set of three different type saws. The presentation was made by J. L. Stephens, fellow operator. John Reece, superintendent in the department, emceed the party, giving a good ac-

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The Bulletin

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

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Spot-Bid Sale Set With 103 Used Items

Vehicles, Equipment Featured In Surplus

A "Spot Bid Sale" will be held at Union Carbide Nuclear's Warehouse on River Road, which includes 103 pieces of used government-owned vehicles and equipment.

In this sale are offered two ambulances; one van truck; eight carry-alls; four pickup trucks; 11 tractor trucks; five dump trucks; six no-bed trucks; two no-bed trucks with hoists; one gasoline and diesel truck; one truck with concrete mixer; one truck with oilfield body; one flat bed truck; five towing tractors; oneushman scooter; 13 Ford and Chevrolet sedans; one fork lift hyster; one yard crane hyster; one mower; one scraper; three bookkeeping machines; 13 manual typewriters; 14 electric typewriters; one adding calculator; three vari-typers; one payroll machine and two adding machines.

Inspection may be made from 8 a.m. until 4 p.m. October 30 through November 4, and November 6 and 7 and on November 8 up to the time the bids are closed for each lot. Analysis of bids and award will commence promptly at 10 a.m., November 8. It is estimated that invoices will be prepared and necessary book-keeping completed so that successful bidders may start claiming their property at 2 p.m.

No deposit is required with a bid and awarded property will be delivered upon payment in full by cash, money order, cashiers or certified check payable to UCNC. No personal checks are accepted.

Successful bidders will be allowed until 3:30 p.m. November 18 to pay for items awarded to them. Any awards not paid for at that time will be cancelled.

Further information on this sale may be had by calling extension 4601.

Y Dancetimers Schedule Halloween Costume Ball

The Y Dancetimers are celebrating Halloween again this year with their annual Costume Party tomorrow night, Thursday, October 26. Festivities get underway at 9 p.m. in the Ridge Recreation Hall.

All single adults, male or female, are welcomed into the group. The costume dance each Halloween is one of the organization's big social events of the year.

Wisconsin Fire Took 1,152 Lives In 1871

Costliest fire in lives lost in United States history occurred in the area of Peshtigo, Wis., on October 8, 1871, National Fire Protection Association records show. Spreading over 1,280,000 acres of forest land, it wiped out 17 towns and took at least 1,152 lives.

The disaster was little noted, because the Great Fire of Chicago, destroying 17,430 buildings at a cost of \$168,000,000 started the same day.



Some wag has taken the famous line from "In Memoriam" that goes "Tis better to have loved and lost, Than to have never loved at all," and re-written it to read "Tis better to have loved and lost!" Period, paragraph, next sentence.

Around Y-12, there's news in

SHIFT SUPERINTENDENTS AND UTILITIES

Carl Frazier, PSS Office, decided the big game around here wasn't big enough, so he took off for Colorado.

From Utilities comes a FLASH right off the wires . . . L. R. Bailey proudly announces the arrival of his grand-daughter in Jacksonville, Fla. The yet-un-named girl is the daughter of Mr. and Mrs. B. J. Foust . . . W. A. Eubanks is visiting around the old home place in Andrews, N. C. . . . C. A. Cox is visiting relatives in New Tazewell . . . E. W. Mahan is vacationing, but no one seemed to know where . . . A. H. Norman decorated his car in orange and white for the Alabama-Tennessee clash last week-end . . . W. S. Everett and his wife are visiting his sister in Las Animas, Col. . . . P. L. Beeler is on the sick list, and folks are sending him their best wishes for a speedy recovery.

Old deans never die. They just sometimes lose their faculties.

INDUSTRIAL RELATIONS



Here's a fine lad ready for the Majors almost! He is Doug Reynolds, two-year old son of Mr. and Mrs. R. E. Reynolds. His dad is a lieutenant in the Guard Department. Other F&G people say that Guard F. L. Hammer is welcomed back to work after he let the saw-bones whittle a little on him . . . Capt. M. L. Woodard took off on vacation, didn't say where.

Mary Jo Otten and Louis vacationed last week visiting in Missouri. She's in Benefit Plans, and Louis is in the Graphite Shop.

The Cafeteria has Verna Peckman taking a week's vacation, entertaining some out-of-state folks.

It's a small wonder that women live longer than men. They stay girls so long!

FINANCE AND MATERIALS

E. A. Hauther, Reproduction, had a good reason for taking a vacation this week. His son, Jacob Luther, above, is leaving for a two-and-one-half year stint with the United States Air Force in Turkey. See story on page four.

Congratulations and best wishes to Bonnie Reesor who left last Friday to await the arrival of two blessed events! Bonnie is the capable one in Cashier and Travel, who managed everyone's trips so well.

Property is passing out best wishes to Roscoe (Judge) Angel, ill in Baptist Hospital, Knoxville.

Jim Sykes, F&M Administration, is vacationing this week with quite a bit of sightseeing. Foremost on the list, of course, is that homecoming at Castle

Heights Military Academy, where his son is enrolled in school. The Sykes also plan to tour the Blue Ridge Parkway in North Carolina and Virginia.

Engineering Services reports Andy Inman enjoyed the big football game in Birmingham last Saturday.

It's hard to say when one generation ends, and another one begins. But it's somewhere around 10 p.m.

ENGINEERING

Instrument Engineering is welcomed aboard the "news-train" after a hiatus of no-news. First off, it's B. B. Bell, mighty proud of little B.B.'s playing of the old pigskin game at Jefferson Junior High School . . . We know it will be difficult for Gene Cooper to settle down after his trip to Washington, D. C. where he attended the Vacuum Seminar . . . Congratulations are going to Sandra Browne, daughter of Leland Browne, in her winning the Second Over-all Trophy in the East Tennessee Auto-Cross competition recently . . . Deepest sympathy to the Stan Groothuis family in the death of Stan's mother . . . Still drumming up new members for the Chess Club is Brandt Kuperstock.

Also, Al and Fay Stanton hoped to journey to Memphis to pick up their three-months-old adopted son, Jeffrey Allen, over last week-end . . . F. S. Patton, it's heard, enjoyed a big rare steak after a grueling day of boar hunting over at Tellico. It seems he didn't kill nary a thing! . . . Lynn Noey recently had his eyes checked in order to see if he could improve his golf game. (It never helps!) . . . Sam Kinnamon has been attending the Oak Ridge football games devotedly and puffing up with pride over the feats of nephew, Tim Grizzell.

The best way in the world for a housewife to have a few minutes to herself each day is to start doing the dishes.

MECHANICAL OPERATIONS

From Tool Grinding it's told that R. Mason went on vacation last week, nobody knew where.

Special Mechanical Production has a host of "don't know" vacations. From F area it was J. K. Stewart, C. R. Bowman, J. B. Brabson, J. A. Lewis and T. S. Swindle. H-2 Area had W. J. Hayes on a likewise vacation.

Production Control pumps in a pile o'news this week, mainly about the big welcomes out for Jack Gamble, Jim Sweeney, C. L. Myers and J. A. Walsh, newcomers . . . Goodbyes and Good Luck are going to Jerry Houser, leaving for active military duty . . . Rumors have it that Martin Gardner is driving back and forth to K-ville in a new car, but he won't confirm it . . . Greeta Lualien spent last week-end in Gatlinburg attending the WMU Conference, and reports a wonderful time . . . Don Lanham built a play house for his little girl on his vacation . . . Vacationing in Illinois, visiting relatives and eating fried chicken was Pete Rinderer . . . Clarence Taylor vacationed helping his wife set up a cosmetic display in Cleveland, and came home smelling like a rose . . . Gene Mattie and Red Wiest spent a few days boar hunting at Tellico, while Ernie Kennedy (who would like to have gone) spent his working on his new house in Suburban Hills, over Knoxville-way . . . The Harold Babbs took in some of the

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Tammie K. Smith

Smith Daughter New DeMolay 'Sweetheart'

Karns High Junior Is Beaver Ridge Pick

The good news from the Tool Grinding Department is that Tammie K. Smith, daughter of Henderson P. Smith, was recently named "Sweetheart" of the Beaver Ridge Chapter of DeMolay.

The attractive miss is a junior at Karns High School. She is a cheerleader at KHS, and was elected "Most Outstanding Sophomore Girl" last year. The last two years saw Tammie on the Student Council and a member of the staff of the school paper. She was also runner-up for "Football Queen" at Karns last year. The busy junior is a member of the Beaver Ridge Order of the Rainbow for Girls.

The Smiths live at Route No. 20, Oak Ridge Highway, Knoxville.

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

15 YEARS

John M. Johnson, Buildings and Grounds, October 25.
Hobart L. Golden, Stores, October 28.
John P. Jones, Area Five Maintenance, October 29.
Martha P. Pitchford, Janitors Department, October 30.

10 YEARS

Bertha H. Craige, Janitors Department, October 25.
Nancy B. Stutts, Beta Two, October 26.
Thomas A. Cagley, Alpha Five Machine Shop, October 28.
James A. Davis, Area Five Maintenance, October 28.
Terry V. Williams, Electrical, October 29.
Anna I. Fitzgerald, Engineering Services, October 29.
Willie L. McCormick, General Machine Shop, October 29.
Furman W. Sutton, Research Services, October 29.
Sewell Howard, Physical Testing, October 29.
Wanda M. Livesay, Superintendents Division, October 29.
William King, Janitors Department, October 29.
Jim H. Bohanon, Janitors Department, October 29.
Rupert E. Lewis, Fire Department, October 29.
Hurschel B. Lefler, General Machine Shop, October 29.
Eugene E. Mauney, Salvage, October 29.
James A. Abston, Receiving, October 30.
C. W. Cooper, Janitors Department, October 30.
Lucille W. Kyle, Janitors Department, October 30.
Jerome Taylor, Janitors Department, October 31.
Walter D. Humphrey, Jr., Area Five Maintenance, October 31.

It is always time for security.

Bored With It All? Have An Accident!

Many Advantages If You Live . . .

Bored with it all? Looking for a new horizon? Then have an accident!

Accidents can open up a whole new exciting world for you. You'll see places and experience sensations like way out there.

You'll meet pretty young nurses — and probing doctors.

You'll learn how emergency wards, operating rooms, surgeons and other specialists function — first hand.

You may get a tub or scar which will make an ideal conversation piece.

Write Best-Seller

You can write a best seller on, "How I Was Brought Back from the Brink," or "How a Cripple Can Up His Income."

You may get your name in the paper. Maybe even get a headline like "Drunk Runs into School Bus."

Accident Insurance

You can collect on that accident insurance you've been pouring money down the drain on so long.

You may deduct your time lost from work on your income tax return. You can sit around the house while recuperating and catch up on all the daytime TV shows.

Sympathy Available

You can solicit sympathy you'd never get otherwise, maybe even from the kids and spouse.

Your physical system will be injected with all sorts of drugs and stimulants.

The wife might get to go to work, the older kids drop out of school, and so enriched their experience.

The doctor may have to put you on a regimen to cure some of your bad habits.

May Get New Trade

You might have to learn a new trade to replace the old one you can't continue and didn't like anyway.

So live modern. Have an accident. Experience can be a good teacher — if you live through it. (National Safety News)

'Auntie Mame' Try- Outs Set Sunday

Readings for the Oak Ridge Playhouse's 100th production, "Auntie Mame" will be held this Sunday, October 29, at 2 p.m. and again at 7 p.m. at the Playhouse in Jackson Square. The hilarious story relates the misadventures of Mame and her unusual escapades. Twenty-five men and 15 women are required for the large cast, ranging in ages from a ten-year-old boy through dignified adults.

Tryouts are completely open to the public and no previous dramatic experience is required. The brisk comedy will begin rehearsals the last week in November, and the play will be presented in Oak Ridge January 18, 19, 20 and 25, 26, 27.

Plastics Coming Thing In Home Construction

Plastics have not yet replaced the two by four. But last year the nation's roads, homes and non-residential buildings used an estimated 1.4 billion pounds of plastics, according to a recent survey.

One of the biggest potential construction markets for plastics lies in the home building field. By the end of the present decade, 20 per cent of the materials used in home construction will be accounted for by plastics, one expert predicts. Supporting this contention, another forecasts that the 1970's will see nearly one-third of all home building materials coming from chemicals.



SOME RESEARCH SERVICE folk got together for a bear and boar hunt over at the South Fork Citico of Tellico's Wild Life Management Area. Attending the shoot were C. W. Mason, G. W. Oliphant, W. R. Duff, M. Carlton, and H. V. Tripp. In the picture at the top Hubert Tripp is seen with one of the boars killed (he did not kill it—just wanted his picture made with the "hog".) Lower picture shows the campers settling down for a meal.



Free Jugs Offered By Canteen Firm

Y-12ers planning to build fall-out shelters will find a boon in supplying the shelves of such a shelter in the Canteen Company's offer to supply one gallon jugs to each comer as long as they last.

The Canteen Company, which services vending machines in this area, has offices located at 637 Robertsville Road, Oak Ridge, in the old Playhouse building. Company officials point out these jugs would be excellent for storing water in shelters. Office hours at the warehouse are from 8 a.m. until 5 p.m. Mondays through Fridays. The water jugs, or used-syrup containers, are free, of course, to all comers.

This is an excellent opportunity for Y-12ers to stock up on needed containers, either for fall-out provisions, or just for everyday household purposes.



"Now, Ed, you know how the boss feels about political jokes!"

Basketball Meet Set November 2

Y-12, ORGDP Teams Will Vie In League

Thursday, November 2, is the magic day for basketball hopefuls in Y-12! Recreation has called an organizational meet for that day at 7:30 p.m. in Central Employment's lobby in Charlotte Hall, Oak Ridge.

The league will consist of players from Y-12 and the Oak Ridge Gaseous Diffusion Plant. Last year 12 teams from the two plants participated in the intraplant competition. As many teams are expected to enroll in this year's competition, possibly more.

Dead-line for entering a team has been set as 4:30 p.m., Wednesday, November 15.

Captains or representatives from each prospective team are urged to attend the organizational meeting.

Play Starts November 27

The season will commence Monday, November 27 at the Oak Ridge High School gymnasium. Play will consist of schedules for two nights each week . . . each Monday action will take place at the High School and Thursday's hardwood pounding will take place at Robertsville Junior High School's gym.

ORGDP's All Stars took last year's championship in tournament play. Regular season league champs were the Y-12 Reactors.

All captains are welcomed at the Charlotte Hall office next Thursday, November 2, at 7:30 p.m.

Rollmasters Roll In New League

Y-12 Team Mid-Way In All Carbide Loop

Y-12's Rollmasters team in the Oak Terrace bowling league has a 50-50 average in the Carbide lanes, by its loss of three points to Oak Ridge Gaseous Diffusion Plant's Woodpeckers.

Top bowlers for the new league last week were Roger DeLoor, Planners, with a 222 high scratch game. Bucky Walters, Mix-Ups, took the high handicap game with a 263. Individual series highs were taken by Don Braten, Headpins, with a 584, and Tex Thromer, Woodpeckers, with 650. The ORGDP Lab Demons swept team honors straight down the line, with a 857, 1020, 2448, and 2937.

League standing follows:

Team	W	L
Pirates	20	8
Head Pins	18	10
Woodpeckers	15½	12½
Cast-Offs	15	13
Planners	14½	13½
Wallops	14	14
Rollmasters	14	14
Sandbaggers	13	11
Waco's	11	13
Mix Ups	10	18
Lab Demons	10	18
Rookies	9	19

Remarkable Lady Has 75-Year Love Affair With Human Race

Saturday Is Birthday For World's Most Outstanding Beauty; Time Improves Looks

Saturday, October 28, will mark the 75th birthday of one of the great beauties of the world. The awesome beauty boasts measurements of 42 feet, 35 feet and 39 feet. She isn't ashamed of her age—proud she is of her 75-year love affair with the human race.

Her mouth is three feet wide, but she never talks. There is no need for that. Her message is heard throughout the world where there is a ready ear. Her full name is the Statue of Liberty, Enlightening The World.

Special ceremonies will mark the anniversary of the dedication of the great lady, when a statue of Frederic A. Bartholdi, will also be unveiled near the base of his massive creation. The Bartholdi likeness, like its forebearer, will be a gift to the United States of America from the children of France.

President Grover Cleveland, in dedicating the monument said, "We will not forget that Liberty has here made her home, nor shall her chosen altar be neglected."

Forty persons can stand together comfortably on the Great Lady's head; her torch will hold 12 people. Some 800,000 annual visitors tour around the freedom shrine. The island where she rests is now known as Liberty Island, and may be reached by ferry from the Battery in Manhattan. Formally named Bedloe's Island, the plot's name was changed by a joint resolution of Congress in 1956. The resolution stated: "The symbol of the dreams and aspirations which have drawn so many millions to America and . . . stands eternal as the symbol of Freedom which has been made a living reality in the United States."

And from the National Park Service of the Department of Interior, under whose care the Mother of Exiles falls, comes this remarkable statement:

"Time has improved the physical appearance of the Statue of Liberty."

So proudly she stands, glorying in her 75 years, proclaiming to the world:

"Give me your tired, your poor Your huddled masses yearning to breathe free,

The wretched refuse of your teeming shore.

Send these, the homeless, the tempest-tossed to me:

I lift my lamp beside the golden door."

Recreation Taking Volleyball Entries

The All Carbide Volleyball League is accepting teams for the three-plant league to begin this winter. Teams may be entered by calling the Recreation Office, telephone 7109. The dead-line for entering a team in the volleyball play has been put at Friday, December 1.

The volleyball games will be scheduled every Thursday night in the Oak Ridge High School gymnasium. Play gets underway Thursday, December 7.

A minimum of six men or women is required for each volleyball team.

Value Determined By Use Of Material

A plain bar of steel is worth about \$5.00. Made into horseshoes, it is worth \$10.50. Made into screwdrivers or kitchen cutlery, it may be worth as much as \$250. Made into needles, it is worth \$4,250.

Made into balance springs for watches, it may be worth as much as \$250,000.

The same is true of another kind of material — a person. The value is often determined by what he makes of himself.



Guttersnipes In 2nd Place At Kingston

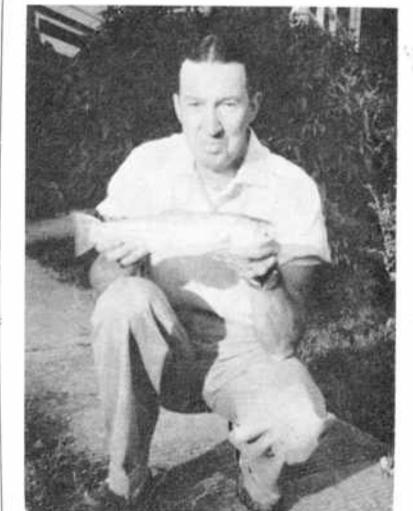
The six-team Carbide Bowling League in Kingston features a Y-12 team in second place, currently, the Guttersnipes. Last week they took four points from the Sparemen. League-leading Rookies also took four from the Headpins, and the Could Bes captured three from the Alley Cads.

Red Moon, Rookies was top dog all the way with scores of 217, 243, 574, and 652. The Rookies also took series handicap honors with 1043, and 2928.

Team	W	L
Rookies	20	4
Guttersnipes	13	11
Could Bees	11	13
Headpins	10	14
Sparemen	9	15
Alley Cads	9	15

Key's Continental Flag Had 15 Stars, Stripes

The flag which inspired Frances Scott Key to write "The Star Spangled Banner," flew 15 stars and 15 stripes. The Continental Congress authorized the flag in 1795 after Vermont and Kentucky were admitted to the Union. The number of stripes was reduced to the familiar 13 when lawmakers realized how cumbersome the flag might become.



MORE AND MORE beautiful rainbow trout are being pulled from the waters of Norris Lake. This colorful fish was caught recently by Albert V. Bible, Receiving, and is a strong contender in the Annual Fishing Contest for 1961.

44 Million Aspirins Consumed Every Day

Americans are swallowing nearly 44,000,000 aspirins a day! The little white pills were first marketed in 1916. The magic of the pills, however, was known for more than a hundred years before the product was ever marketed. Chiefly responsible for the pain-relieving and fever-reducing potentials in the curative is the ingredient salicylic acid, compounded with an acetyl chemical group. The result is acetylsalicylic acid, bland enough for general use, but effective against a multitude of man's troubles and ills.

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Airman Hauther Visits Parents Before Duty In Near East; Eight Year Veteran In USAF

Wife And Son Will Go To Turkey Also

Departing for Turkey this month for overseas duty with the United States Air Force is Airman First Class Jacob L. Hauther, son of Elmer A. Hauther, Reproduction. His parents live at 222 East Oklahoma Ave., Knoxville.

Young Hauther has eight years of service with the USAF, and this will be his second overseas stint of duty. He served a year in Korea in 1954 and 55.

Jakie is married, and his wife and son will live in Knoxville until further notice, when they will join him in the Near East.

Airman Hauther's duties with the Air Force are in the administrative field. He is rated as an administrative specialist. The airman's latest tour of duty was in Madison, Wis.



AI/C Jacob L. Hauther

workers are planning a get-together this week for the retiree, and pictures will appear in next week's Bulletin of the affair.

Just Take It Easy

Future plans for the guard? He says he's just going to take it easy this winter. After that he hopes to get out and move about a little.

The Stansberrys (he married Bertha Hatmaker, also from Lake City) have three daughters, all married away from home. They are Mildred C. Raughton and Frankie Lucille Foust, Toledo, Ohio; and Betty June Crowley, of Clinton. They also have nine grandchildren.

Lives In Country

The quiet, soft-spoken man is a member of the American Legion in Lake City. He and his wife live there at Route No. 1.

Both Kirk and Stansberry have more than the necessary ten years company service required to qualify them for the benefits under the UCC Pension Plan. Stansberry is also enrolled in the Carbide contributory retirement plan.

Both the retiring men, with their long faithful years of service in the plant, have the very best wishes of all Y-12ers for a full and long retirement.

Three Y-12ers Take Part In Gatlinburg Conference

Three Y-12ers took prominent parts in the Fifth Conference on Analytical Chemistry in Nuclear Reactor Technology, held in Gatlinburg October 10, 11, 12.

James H. Rowan, Chemistry Development; and William W. Lee, Engineering Physics Development, presented a joint paper on "An Instantaneous Direct-Reading Be Air Monitor." The paper describes the construction of a high-resolution spectrograph which is capable of resolving the isotopic lines of Uranium.

James M. Schreyer, Engineering Physics Development, presided over one of the sessions, entitled "Determination of Gases in Reactor Materials." The program featured papers and talks by nuclear physicists from all over the country. Scientists representing Argentina, Austria, Canada, France, Germany, Greece, Israel, Japan, Netherlands, Puerto Rico, Sweden and Switzerland attended the conference.



HONORING AL CONTE, who is transferring to Union Carbide Consumer Products Co., Cleveland, Ohio, November 1, is the above group, gathered at the speaker's table. The farewell dinner party was held at the Elks Club, Oak Ridge, Wednesday, October 18. The popular Conte has been in Y-12 for more than 10 years. From left are Ken Cook, Jack Case, Bill Heckert, Jack Terrell, Al Conte, Bob Williamson, John Reece and John Snyder.



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World Series games in Cleveland recently . . . Beautiful Mount LeConte won't ever be the same again! Not after Ed and Jeanne Cothron, Special Projects, and Buddy Scott climbed it. (The climbers probably won't ever be the same again.) They say it's as pretty as ever . . . Justin Aylor is mighty proud of his new home in Clinton . . . The Special Production Group treated themselves to a party (dinner and dancing) at the Surf Club recently in Oak Ridge. Eleven couples enjoyed the affair immensely. The talk of the party was Jim Cole's red coat . . . The Department's gorgeous brunette Kathy Mills is now taking modeling lessons in Knoxville, reports that she is advancing and should be getting some experience soon.

The General Machine Shop brings news of Kathleen Milligan vacationing in Atlanta, Ga. babysitting for her daughter . . . Frank Yodzukinas decided to stay home to enjoy the fall weather and eat turnips! . . . G. O. Ratcliff took off to Daytona Beach for a couple of days then stayed around home . . . Jane Wright rested at home with a trip or two to the mountains to see the fall colors . . . Sympathy is extended to C. C. Hawkins, whose mother-in-law died recently; also to H. L. Hamilton in the death of his father . . . Shoppers were saddened by the death of Robert Bradshaw, former employee in 2003, and extend sympathy to his family.

It's a scientific fact that when a body is immersed in water, the telephone usually rings.

MAINTENANCE

Research Services send get well wishes to the wife of I. V. Goins. She has been ill for several weeks in St. Mary's Hospital . . . E. W. Means recently spent a few days in DeLand, Fla., where he appeared on the program at the meeting of the Florida Outdoor Writers Association.

Electrical shocks us with another sheath of news (they missed last week!) . . . it seems J. W. Fritz is taking to the lakes to fish this week . . . N. F. Bush will be visiting his son in Medical School in Memphis . . . Visiting relatives in South Carolina is E. R. Robinson . . . The fox hunters convention in Newport recently drew S. S. Gray . . . R. H. Freeman has been out of town and resting at home while on vacation . . . W. J. Melton has also been on vacation, won't say where . . . V. Lovett has been relaxing at home, also.

Sympathy is extended to the families of W. S. Arnold and A. D. Casey on the recent death of their father-in-law.

The good news is that E. W. Pipe's mother is much improved and home from the hospital . . . W. W. Bradshaw's son is off to Davisville, R. I., after having a



LET'S SEE, THERE'S EVEREADY, PRESTONE, AND WHAT ELSE? It's over to UCC Consumer Products for Al Conte, popular engineer in Y-12. A native of Freeport, Pa., Conte accepts employment at the Cleveland division of UCC next week. From left are the departing Conte, Bob Williamson, John Snyder, and W. M. Hopkins, retired engineer.

Two Y-12 Vets

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count of the retiring Kirk's conscientiousness. Harry Keen, foreman in the group, voiced the consensus of the department when he stated, "He is a good man, and, of course, we will miss him here. We wish him the very best of luck in his retirement."



Luke R. Stansberry

The other retiree is Luke R. Stansberry, another native of East Tennessee who leaves the Guard Department after 17 years, one month of service in Y-12. Another relative old-timer, Stansberry was born in Coal Creek, which is now named Lake City, on October 11, 1896. He has made his home there all of his life.

His early years were spent in the colliers of the coal mines in and around Lake City. First he went with the Coal Creek Coal Company. In 1917 he enlisted in the United States Marine Corp, and served four years. After his enlistment he returned to mining for the Black Diamond Colliers, also in Lake City.

In 1925 he went with Magnet Mills as a watchman, and served in this capacity until 1944, when he came to Y-12. He came here August 2, 1944, only a year shy of the time when Kirk reported for duty.

Guard Stansberry's fellow-

Linde's 'Cadet' Newest Cutting Machine Is Fast

Linde's new "Cadet" is the lightest oxygen cutting machine on the market, weighing only 19 pounds. Linde Company, a division of Union Carbide Corporation, announces the cutting machine may utilize acetylene, propane or natural gas.

Fast, clean cuts in metals ranging in thickness from light gauge sheet to 2-in. thick can be made with the new "Cadet." It handles practically all of the requirements of a small metalworking shop and is an ideal supplement to stationary shape-cutting machines in larger plants.

ALL IN A NAME

Oklahoma got its name from the Indian words which mean "land of red men."

OH DEAR, LITTLE DEER

The smallest deer in the world is said to be the puda, whose habitat is South America.



A MIGHTY left-guard for the Knoxville Pee-Wee League is Steve Johnson, son of A. K. Johnson, Electrical. Steve plays on the Fountain City team, which is unbeaten and unscored upon thus far in the season. Their latest encounter was last week-end with the Rock City Pee-Wee Minor Team.



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

Fred Williams, Radiation Safety; Carl E. Williams, Janitors; Roy E. Ballew, Steam Plant; Oscar M. Kelly, General Machine Shop; James H. Rowan, Chemistry Development; Jack D. Meadows, General Machine Shop; John W. Stair, Physical Testing; O. E. Gilcrease, Electrical Engineering; Luke Stansberry, Guards; Fletcher DeFord, Research Services; Clifton K. King, Production Inspection; Freddie Bowen, Area Five Maintenance.

AEC Donates \$23,970 Property To State

The United States Atomic Energy Commission's Oak Ridge Operations donated \$23,970 worth of surplus property to the State of Tennessee during August, to be used for educational programs throughout the state. Most of the property went to the University of Tennessee.

The August donation brings to \$43,124 the value of property which the AEC has donated to Tennessee since July 1.

short vacation from his duties with the Sea-Bees . . . Jo Phelps took a flying trip to Virginia this past week-end to attend the Emory and Henry homecoming and dance. Reports that it sure was cold, but nobody believes the weather bothered her too much . . . Oh, woe, woe is A. B. Currens. Seems he drops everything these days. His latest accident was a new LP record, which he had only played once. It seems he could have dropped an old one, doesn't it?