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RETIRING AS A Y-12ER ON JANUARY 29 WILL BE EVERETT E. RAMSEY, front center in striped shirt. He was extended the best of wishes for a happy future by this group of fellow carpenters in Buildings and Grounds. Standing at Ramsey's right in white coveralls is L. L. Kile, who presented Ramsey with a retirement gift and voiced the sentiments of the group. Kile himself is to retire February 29. Standing at left in checked shirt is General Foreman R. L. Martin, who highly praised Ramsey's work as a Y-12er.



Y-12 CARPENTER E. E. RAMSEY, who will retire January 29, left, is receiving a mitre saw from L. L. Kile, a fellow employee in Buildings and Grounds, as a "going-away" present.

Misuse Of U.S. Property Illegal

Theft, Sabotage Calls For Heavy Penalties

Every Y-12 employee should know the position of the Company and the United States Government on the theft, misuse and sabotage of Government property and penalties for the violation of statutes covering such acts.

Violation Of Federal Law

Acts of sabotage, misuse of Government property, including vehicles and time, theft of Government property and unauthorized removal or disposition of such property is a violation of federal law and have serious implications. For the guidance and information of all Y-12ers, here are some sections of the United States criminal code that are examples of federal laws under which prosecution may be launched:

"Title 18 of the U.S. Criminal Code, Section 641; Public Money, Property or Records.

"Whoever embezzles, steals, purloins or knowingly converts to his use or to the use of another, or without authority sells, conveys or disposes of any record, voucher, money or thing of value of the United States or of any department or agency thereof, or any property made, or being made under contract for the United States or any department or agency thereof, or—

"Whoever receives, conceals or retains the same with intent to convert it to his own use or gain, knowing it to have been embezzled, stolen, purloined or converted—

"Shall, on conviction, be fined not more than \$10,000 or imprisoned not more than 10 years or both; but if the value of such property does not exceed the sum of \$100, he shall be fined not more than \$1,000 or imprisoned not more than one year, or both."

Inspection By Guards Authorized

The Company exercises appropriate control of Government property, materials and time. Under this control, guards are authorized to inspect equipment, supplies, lunch boxes and other articles brought into or removed from the Y-12 Plant.

Each employee must assume responsibility for full compliance with federal laws. In line with Company policy and organizational arrangement, it is preferable that any reports of violations of the type described above be made through line supervision.

WHO PLANS BUILDING

A \$4,600,000 building to be built in Geneva, Switzerland, is being planned by the World Health Organization.

CU Repeats Five Per Cent Dividend Rate; W. R. McGill Is Elected President For 1960

Credit Union Assets Now Are \$2,883,655; Loans, Shares And Members All Show Increase

Declaration of another five per cent dividend for its nearly 5,000 members in 1959, reports of steady growth of the organization and election of officers for 1960 featured the 10th annual meeting of the Y-12 Employees Credit Union January 20. The meeting was held in the Green Room of the Ridge Hall.

The flourishing Y-12 Credit Union now has assets of \$2,883,655, members were told. During 1959, it was further reported, substantial gains were made in number and cash volume of loans made over 1958 and a corresponding increase in outstanding shares and also in number of members.

Board Elects Officers

Elected last Wednesday night were three members of the board of directors of seven and three members of the credit committee. The new board of directors elected officers for the year immediately after the meeting.

Reelected to the board for terms of three years were C. V. Ketron, retiring president and an Oak Ridge National Laboratory employee in the Y-12 Plant Area; and Mrs. Lorena Causey, treasurer and general manager of the credit union since 1950. W. E. Davis, Security, also was elected to the board for three years. Holdover members with one more year to serve are W. R. McGill, Fire Department; T. J. Stephens, Plant Records; John E. Perry, Development Operations; and J. P. Blakely, ORNL man and also a former president of the organization.

Two Are Reelected

In the board election of officers, McGill was named president, Ketron vice president, Mrs. Causey reelected treasurer and general manager, Stephens assistant treasurer, Perry reelected secretary and Davis as chairman of the educational committee.

Under a recent act of Congress, credit unions have been permitted to place paid employees on the credit committee. Mrs. Causey and Fred Wilkinson were elected to these committee posts and W. C. Moisson, Maintenance Planning, was named for a two-year term. E. G. Richardson and Paul Griffin, ORNL, have one more year to serve.

The same act of Congress made it mandatory for the board to appoint members of the supervisory committee instead of having them

elected by the membership. On this committee, two members, E. E. Goode, Travel and Cashier Office; and A. L. Conte, Project Engineering; were elected last year and have one more year to serve. The third member of the group will be appointed by the new board within a few days, President McGill stated last week.

Board Declares Dividend

This is the first time a straight five per cent dividend has been declared. At two previous annual meetings a regular dividend of 4.2 per cent had been approved, with 0.8 per cent bonus dividends being recommended by the directors for the years 1957 and 1958. This is also the first time the board has been empowered to declare the dividend rate instead of recommending a rate to the vote of the members. Declaration by the board is a mandatory provision of the new Federal Credit Union Act which became law on September 22, 1959.

Ketron also reported some other changes which were effected by the new law, most of which have already been reported in The Bulletin.

Loans, Shares, Members Grows

In giving the treasurer's report, Mrs. Causey stated that loans totaling \$3,276,205.69 had been made during 1959, an increase of some 30 per cent over the 1958 figure. Total shares on hand at the end of 1959 amounted to \$2,480,110.80, an increase of some 20 per cent over the 1958 figure. Membership increased

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D Shift Planning Fine Recreational Program For Year

An interesting and entertaining recreational program has been announced for the year for Y-12ers on the D Shift and members of their families. Notices have been sent to all D Shift employees of the schedule of events and advance stories will be published in The Bulletin on the festivities. George Evans is superintendent of D Shift and the shift recreation committee chairman is Bill Weaver, Production Control.

The schedule of D Shift activities follows:

February 10, family night; April 14, fishing rodeo; May 12, fishing rodeo; June 29, picnic; September 1, weiner roast; October 19, fishing rodeo; November 16, turkey shoot; December 14, turkey shoot. Locations and details of the events will be announced later.

Work Pushed On Ore Firm Plant In Newport News

Work on the Union Carbide Ore Company dressing plant at Newport News, Va., is being rushed by building contractors. The Tidewater Construction Co., Norfolk, Va., is erecting the plant on property owned by Union Carbide Corporation and completion is expected by May 1, 1960.

The new plant will grade and classify approximately 30,000 tons per month of manganese ore shipped from affiliated mining operations in British Guiana. The other buildings on the site will include an office building, laboratory and warehouse.

Protection Of Classified Information Is Held Necessary To Preserve Memories Of Father And Preserver Of Nation

During this month of February, the birthdays of George Washington, Father of our Country; and Abraham Lincoln, Preserver of the Union, are observed. During days of extreme peril to this nation these men did what was necessary to meet the crises of their times. At the present time the nation is probably faced with one of the most difficult tasks of its history, that of preserving its own institutions, freedoms and way of life in addition to sustaining democratic nations all over the world.

Never before have so many citizens been entrusted with information so vital to the security of the nation, as well as to the preservation of freedom and peace throughout the world. Each individual who is, or has been, entrusted with information affecting the defense of the United States must rise to the occasion and do what is necessary to protect such information.

According to Gen. Arthur G. Trudeau, U.S.A., and others who are in a position to know, the Soviets have advanced their scientific

Everett E. Ramsey Retiring January 29

Veteran Carpenter Employed In 1951

Everett Escoe Ramsey, a carpenter in the Y-12 Buildings and Grounds Department of the Maintenance Division, will retire as a Union Carbide Nuclear Company employee on Friday of this week, January 29. He is the second Y-12er to retire this year and the 61st since Carbide took over Y-12 operations in May, 1947.

Ramsey was born in Shawnee, Tenn., in Claiborne County, January 28, 1895. He attended elementary school in that county.

Came To Y-12 In 1951

He came to work in the Y-12 Plant on June 21, 1951. Prior to that time he had worked for many years as a carpenter with the Tennessee Valley Authority on Cherokee Dam, Jefferson City; and Fort Loudoun Dam, Lenoir City; also with Stone and Webster Co., contractors on the Y-12 Plant construction; and the Roane-Anderson Co., in Oak Ridge.

As a token of their affection and respect for his ability, fellow employees in Buildings and Grounds recently presented him with a mitre saw as a retirement present. His foreman and fellow workers all expressed regret at his departure and praised his work and friendliness.

The presentation was made by L. L. Kile, another carpenter in the department who himself will retire on March 1.

Veteran Of World War I

Ramsey is a veteran of World War I

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SAFETY SCOREBOARD

The Y-12 Plant Has Operated 45 Days Or 1,335,000 Man-Hours (Unofficial Estimate) Without A Disabling Injury

Through January 24

Phone 7755

For Daily Report On Accident-Free Hours

knowledge and technology more by stealing information (espionage) than by any other way. Security procedures and regulations are the paths to follow and the rules to observe by all who have or have had access to classified information. Scrupulous application of security procedures and regulations by each employee will assure proper protection of vital defense information. You are the custodians of this information. It is up to you to rise to the occasion in your time as did Washington and Lincoln in their times.

The Bulletin

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Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

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BROOM-NEUBERT

The marriage of Miss Barbara Jean Neubert, of Neubert Springs Road, Knox County, to James Robert Broom, of the Y-12 Beta Four Heavy Machine Shop, was solemnized at 7 o'clock Thursday night, January 14. The ceremony was performed at the Zion Lutheran Church, Knoxville, with the Rev. Robin T. Miller, pastor, officiating. The bride is the daughter of Mr. and Mrs. Albert E. Neubert. Parents of the groom are Mr. and Mrs. Z. P. Broom, Tipton Station Road, Knox County.

The couple is living in Knoxville.

Rides Wanted, Offered

Riders wanted from Harriman to Bear Creek or West Portal, straight day. Raymond Curtis, plant phone 7994, home phone Harriman 2407.

Ride wanted or will join car pool from Shelbourne Towers Apartment, 20th St., West Knoxville, to Central or West Portal, straight day. F. H. Greene, plant phone 7287, home phone Knoxville 5-4312.

Riders wanted from Inskip vicinity through Powell to Central Portal, straight day. A. J. Naleppa, plant phone 7515, home phone Knoxville MU 7-9561.

Ride wanted or will join car pool from Willoway Drive and Cedar Lane, Fountain City to Bear Creek Portal, straight day. D. L. Van-Dusen, plant phone 7-8719, home phone Knoxville MY 1-5633.

Riders wanted from Concord and Farragut sections to Central Portal, straight day. Louis E. Penton, plant telephone 7-8482, home phone Knoxville WO 6-2920.

Riders wanted from Knoxville, West Haven and Cumberland Estates to any portal, J Shift. J. R. Johns, plant phone 7573, home phone Knoxville 2-7442.

Riders wanted from South Harriman, through Kingston, to any portal, H Shift. C. B. Wilson, plant phone 7573, home phone Harriman 1352-J.

Ride wanted from vicinity West Outer Drive and Illinois Ave., Oak Ridge to Bear Creek Portal, straight day. Oscar Smith, plant phone 7606, home phone Oak Ridge 5-9865.

Ridge Chorus Will Offer Winter Concert Saturday

The Oak Ridge Chorus will present its winter concert on Saturday night of this week, January 30. The concert will be staged in the Oak Ridge High School auditorium with curtain time at 8:15 o'clock.

The first half of the program will consist of music written before 1750. It will include church music and English madrigals by masters of the 15th, 16th and 17th Centuries. The second half includes music of two composers of the 19th Century. The Men's Chorus will sing three Schubert songs with Becky Ball singing a contralto solo with this group. The program will conclude with four songs for mixed chorus by Brahms.

UCNC Opens Unit Producing Tungsten

High-Purity Metal Plant Is Completed

The completion of a unit for producing a high-purity tungsten raw material, ammonium paratungstate, has been announced by Union Carbide Nuclear Company, division of Union Carbide Corporation. The new plant addition is an extension of the refining stage already in operation at the Nuclear Company's Bishop, Cal., tungsten mining and processing facilities.

It is the first direct method for preparing ammonium paratungstate of this high purity from scheelite ore sources. The final product contains less than 0.003 per cent each of molybdenum and silicon.

The unit is capable of producing large commercial quantities of tungsten as high purity ammonium paratungstate in addition to scheelite concentrate (calcium tungstate) manufacture.

Ammonium paratungstate is an important raw material for the manufacture of cemented tungsten carbides, lamp filaments, and numerous electrical applications. Two simple metallurgical steps are necessary to convert Union Carbide's ammonium paratungstate to pure tungsten metal. The high-temperature strength properties of this pure metal make it attractive for new uses in the missile and aircraft fields.

Y-12ers With 15, 10 Years Company Service

Congratulations to the Y-12 employees listed below who will complete 15 and 10 years of Company Service within the next few days.

15 YEARS

Lige A. Turpin, Mechanical Maintenance, January 29.

Henry W. Krouse, Fire Department, January 31.

Everett P. Braden, Chemical, February 2.

Timothy Ware, Process Maintenance, February 2.

10 YEARS

Arthur W. Brewer, Mechanical Engineering, February 1.

Y-12ers Extend Sympathy To Leon Brown Survivors

Y-12ers in the Material Control Department and other former friends of the late Leon A. Brown have extended their condolences to his survivors. Mr. Brown died January 7 at St. Mary's Hospital, Knoxville, following an operation performed December 21.

Survivors include his parents, Mr. and Mrs. M. G. Brown, Marlow; son, David, Oak Ridge; daughter, Mrs. Joyce LaVigna, Hazelton, Pa.; brother, Alvin H. Brown, Chattanooga; two sisters, Mrs. Bonnie Crawford, Clinton; and Mrs. Fay Duncan, Marlow; and three grandchildren.

The former Y-12er came to work on September 13, 1944. He was a chief stores requisitioner at the time of his death. He was 42 years old, having been born April 22, 1917.

Worry gives little things big shadows.



February Offers Groundhog Day, Leap Year To Say Nothing Of Buffalo Bill And Edison



Despite the month of February has an added day this year—giving the girls their golden opportunity to observe Leap Year by leaping upon an unsuspecting man from a low tree limb—it still is the shortest month of the year. However, it is crammed full of interesting birthdays and anniversaries of important events—to say nothing of Ground Hog Day.

In fact—Ground Hog Day inaugurates the list of noted dates of the month—falling on next Tuesday, February 2. Legend has it that the peculiar little critter crawls out of

his den on that date—and if the sun is shining sufficiently for the overgrown rodent to see his shadow the world is doomed for six more weeks of wintry blasts. However, a negative result in shadow seeing is said to mean an early coming of spring.

Just where the story started is uncertain—but the Pennsylvania Dutch of the town with the tongue-twisting name, Punxsutawney, have built up quite a ceremony in which the citizenry gather around a likely looking groundhog den on February 2 to see what happens—and pray for cloudy skies.



Now on exhibit in Goldfish Bowl No. 1, Floor One, Bldg. Barn-Dash-Two, the Colyum Conductor will proceed to struggle through another opus concerning the howcomes and whathappens around the premises. Let's start out with—

INDUSTRIAL RELATIONS

The Boys in Blue and Gray were all whooping it up last Thursday morning on hearing that Capt. W. R. McGill had been elected prexy of the Y-12 Credit Union—most of the greetings being, "Hey, Sparky, hows about five until payday?" . . . The fire laddies welcome W. M. Boucher to the department . . . Guard L. F. Ellis recently welcomed a new baby into the family—but no vital statistics thereof. . . . Condolences are extended to Fireman C. A. Cook, whose father died last week . . . Guard George Harvey is welcomed back after a long, long bout with ticker trouble. . . . Get well wishes are extended Guard W. R. Proffitt over there in Oak Ridge Hospital . . . Likewise to Guards W. M. Queener and S. E. Murphy—both out with the miseries . . . Also to the wife of E. R. Johnson, hospitalized but no details forthcoming.

MECHANICAL OPERATIONS

The TW Shop welcomes its Boss Man, J. L. Gilliam, back after a brief but painful illness. The sunny Sunflower Shoppers send sincere get well wishes to a number of ailing brethren—to-wit—J. J. Winslett, S. E. Leach, W. S. Fox, W. F. Quimby, W. R. Tipton and B. J. Banks . . . The Colyum's agent up there, Tim Watt, sounded last Thursday as if he needed similar backing—his laryngitis was so pronounced he couldn't raise his arms above a whisper . . . Condolences are sent M. H. Vineyard, whose father-in-law died January 18 . . . B. W. Dean was a vacationer last week but didn't leave a forwarding address.

ENGINEERING

Anybody want to shake the hand that shook the hand of Vice President Dick Nixon? Then drop down to Bldg. 9723-11A and join the line approaching Gus Angele, of Civil and Architectural Engineering. On his way back from a trip to New York, Gus stopped over at the National Airport in Washington to begin his Big Adventure. In the airport lobby he noticed several Japanese girls in kimonos and by reading a newspaper found that Japanese Prime Minister Nobusuke was scheduled to arrive shortly. When the Oriental gals started out to the landing dock, Gus trailed along behind to watch proceedings from behind a big, strong fence. Then a big, black Cadillac drove up, and out popped the Veep. Being a very

democratic Republican, Dick walked over to the fence and began shaking hands all around. (Gus seems surprised at this democracy—don't he know Nixon is running hard for the top job?) Nixon was followed shortly by Secretary of State Christian Herter and the hand shaking began all over again—and of course Gus, the shy soul, got into the act.

The altitude of the offices of Mechanical Engineering in Bldg. 9215 has caused Oscar Smith to be transferred to the ME group in Bldg. 9204-2 . . . Meanwhile Jack Blackerby was transferred from the Beta Four chapter of the department to Bldg. 9215 . . . Get well wishes are extended Russ Hensley, ill with undetermined ailments.

FINANCE AND MATERIALS

Get well wishes are extended by the Tool Department to Maola Connor, ill in Ft. Sanders Presbyterian Hospital, Knoxville.

Also over in the same hospital is Dot Tompkins, to whom Material Control sends wishes for a speedy recovery.

Deepest sympathy is extended Emma Puckett, Plant Records, whose brother died recently.

Similar sentiments are extended Elmer A. Hauther, Reproduction, whose sister-in-law died a few days ago.

A warm—although somewhat late—welcome is extended Ray E. Reagan, who recently joined the Traffic Department.

Congratulations are sent Mattie Wright, Reproduction, who is a grandma again. A baby boy, named Evan Lon, joined the family of her son, Lon, and his wife on January 21.

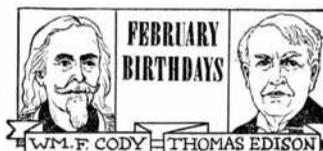
MAINTENANCE

There's plenty of justification for running a picture of another grandchild of E. P. McFarland, an electrician in Mechanical Maintenance—



Bobby, Jr.

the Colyum had one of the charming little ones, Anna Susan Wheeler, in last week and now is glad to repeat with this snapshot of Bobby by Jack McFarland, Jr., whose daddy is the son of the Y-12er. Bobby is one year old and spent the Christmas holidays with his mother, Mrs. Nancy Kulp McFarland, and maternal grandparents, Mr. and Mrs. H. C. Kulp, up in New Jersey. Little Bobby's pop is a Specialist, First Class, with the Army and is stationed in Germany. . . . The department's Proud Pop of the week is T. J. Kuerschen, who became father of a baby girl on



Here are some of the important anniversaries of February.

February 4, 1783—George Washington was elected first president of the United States.

February 8, 1910—Boy Scouts of America were incorporated.

February 12, 1809 — Abraham Lincoln, 16th president of the nation, was born near Hodgenville, Ky.

February 14—St. Valentine's Day—another hazardous date for the single male, so, bachelors beware and don't be too attentive to the opposite sex.

February 15, 1898 — The U. S. Battleship Maine was blown up in Havana harbor, sparking the Spanish-American War.

February 18, 1939—The Golden Gate Exposition opened in San Francisco.

February 22, 1732 — George Washington was born in Virginia.

February 29, 50 B.C.—The first leap year came into being resulting from Julius Caesar's decree in 46 B.C. that in every fourth year February should have 29 days instead of 28 to even up the calendar.

The birthdays of two pioneer Americans—in different fields, but still pioneers—also fall in February in addition to Lincoln and Washington. They are William F. Cody, better known as "Buffalo Bill," and Thomas Alva Edison.

Cody, born in Scott County, Iowa, February 21, 1846, helped pioneer the West as a Pony Express rider, Army Indian scout and buffalo hunter for workmen building the Kansas-Pacific Railroad. Edison, who was born one year later, on February 11, 1847, did his pioneering in a laboratory. He gave the world the phonograph, electric light and scores of other inventions that helped America become the scientific leader it is today.

January 21 . . . Sympathy is extended E. C. Brown, whose mother-in-law died recently . . . Also to G. M. Renfro, whose brother succumbed a few days ago . . . Likewise to C. M. Smith, who lost his father; and S. H. Sexton, whose grandmother was claimed by death.

TECHNICAL

Production Assay is happy along with Jesse Heatherly, who on January 7 welcomed a new daughter, Julie Ann, to the family. She was born in St. Mary's Hospital, Knoxville, and weighed eight pounds, eight ounces on arrival.

Special Testing extends sympathy to C. B. Burnette, whose sister died recently in Georgia.

The Metallurgical Development Group of Development Operations is extending congratulations to Sid Holder and his wife on the birth of a second daughter, Stephanie Ann, on January 11 . . . The red rug of welcome was rolled out last week for newcomers W. J. Hobson, N. R. Parrott, W. E. Ramsey and C. D. Smith.

Physical Testing has been receiving cigars from and extending congratulations to Stanley W. Hilton, who joined the ranks of the Proud Pops January 10 when the Stork set down a new son for the family at Baptist Hospital, Knoxville, weighing nine pounds, six ounces. The youngest Hilton was named Mark Anthony . . . The department

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HERE ARE THE WHOPPERS THAT WON FIRST PRIZES in the 1959 Y-12 Annual Fishing Contest. Across the top row, from left, are J. A. Braden, left, Utilities, and friend with channel cat; W. B. Motley, Forming, largemouth bass; J. C. Jernigan, Forming, walleyed pike; David Moore, son of Emmett Moore, Fire Department, with sauger pike; N. R. Penland, Research Services, smallmouth bass. Then on the left, from top, are Fred G. Leon, Process Maintenance, striped bass; R. P. George, Electrical Engineering, crappie; D. B. Blackburn, Mechanical Maintenance, bream; and E. P. Canady, Research Services, rainbow trout.

Winners Of Fishing Contest Given; 53 Entries In 1959 Event Sets Record

Quite a school of Y-12 fishermen soon will receive fine awards of outdoor sportsmen's equipment for taking top places in the 1959 Y-12 Annual Fishing Contest. The contest closed December 31 and the entries were judged January 15 by a committee composed of W. E. Davis, Security; Avery Kendig, Salvage; and Evan Means, Research Services. The 53 entries in the contest established a record for the event and compared to only 36 submitted for the previous year.

Some fine specimens were among the entries in the 1959 contest. The biggest finny victim was a channel catfish weighing 24 pounds in the rough fish division. The top largemouth bass was a nine-pound, 12-ounce beauty. Some other above-the-average fish were landed in almost every one of the nine different classifications in the contest.

The complete list of winners follows:

LARGEMOUTH BASS

W. B. Motley, Forming, nine pounds, 12 ounces. E. C. Gross, Electrical Maintenance, eight pounds. J. B. Sykes, Plant Records, seven pounds, eight ounces.

SMALLMOUTH BASS

N. R. Penland, Research Services, six pounds, 14 ounces. W. T. Mitchell, Research Services, five pounds. R. E. Gibson, General Machine Shop, four pounds, eight ounces.

WALLEYE PIKE

J. C. Jennings, TW Shop, nine pounds, 12 ounces. John C. Kendrick, TW Shop, eight pounds, four ounces. J. L. Smith, Electrical Engineering, two pounds, two ounces.

SAUGER PIKE

Emmett L. Moore, Fire Department, three pounds, four ounces, 20½ inches long, 12 inches girth. Dave Turner, Fire Department, three pounds, four ounces, 19¾ inches long, 13½ inches girth. Only two eligible.

STRIPED BASS

Fred G. Leon, Process Maintenance, two pounds, 14 ounces. A. K. Self, Colex Auxiliary, two pounds, four ounces. M. L. Sullivan, Guard, two pounds, three ounces.

CRAPPIE

R. P. George, Electrical Engineering, one pound. Jim O'Kain, Electrical Engineering, eight ounces. Only two entries.

BREAM OR BLUE GILL

D. B. Blackburn, Research Services, one pound, six and one-half ounces. Virgil Lovett, Electrical Maintenance, 12 ounces. A. J. Nalleppa, Graphite Shop, nine and one-half ounces.

TROUT

E. P. Canady, Research Services, one pound, 10 ounces. J. B. Wright, Colex Laboratory, one pound, seven ounces, 16¾ inches long, 16¼ inches girth. W. A. Smith, Electrical Maintenance, one pound, seven ounces, 15 inches long, eight inches girth.

ROUGH FISH

J. A. Braden, Utilities, channel catfish, 24 pounds. Eddie L. Evans, Electrical Engineering, drum, two pounds, 10 ounces.

Follow plant procedures in handling classified material and information.

Balls O' Fire Hot In Bush Opener; Five Tied For Top

With the Balls O' Fire exuding most of the heat in the opening alley activities of the Bush League's second half of the season, the standings at the end of the first round of bowling in the last chapter of the schedule showed a quintuplet tie for first place. All five winners posted three-point victories on the hardwood on the night of January 18.

However, it was the Balls O' Fire that hogged all of the team scoring honors, with a 975 scratch and 1128 handicap game, 2553 scratch and 3012 handicap series. F. E. Baker helped the team along with a 233 scratch game, boosted to 282 with handicap. A. E. Smith, Beavers, had the top scratch series of the night with 564 and R. W. Dehoney, Rollniks, a 636 handicap series for high gun.

Victors in the January 18 session were the Balls O' Fire over the Alley Gators, Hi Balls over the Hot Rodders, Beavers over the Alley Cats (first half winners), Nine Pins over the Lucky Five and Inspectors over the Rollniks.

League standing follows:

Team	W	L
Balls O' Fire	3	1
Hi Balls	3	1
Beavers	3	1
Nine Pins	3	1
Inspectors	3	1
Hot Rodders	1	3
Alley Cats	1	3
Lucky Five	1	3
Alley Gators	1	3
Rollniks	1	3

Goofers Gallop To Mixed Loop Lead

The up-and-coming Goofers grabbed the lead in the Mixed League of Y-12 men and women bowlers last week by nipping the Nip and Tucks for three points while the Pin Plasters, previously deadlocked for the top spot, were being held to a two-point tie by the Cool Cats. The Toppers climbed up the ladder with a four-point shutout of the Phantoms and the Scrappers emerged from the cellar by treeing the Alley Cats for three.

Joe Dunlap, Pin Plasters, was the high masculine scorer all the way last week. He started with a 220 scratch game, boosted to 238 with handicap, then blasted a 601 scratch and 655 handicap series. On the feminine side Bonnie Reesor, also of the Pin Plasters, had top game scores of 190 and 246. Nell Jago and Shirley Brown, of the Toppers, had the high series scores of 486 and 594 respectively. In team scoring the Pin Plasters had the best game scores of 710 and 868. The Toppers' 1926 scratch

Sunflowers Blank SPs To Take Top Place In C League

Returning to early season form, the Sunflowers showered a four-point whitewash defeat on the SPs in C Bowling League action January 18. The victors took over undisputed possession of first place in the loop as the IBMs, previously tied for the top rung, could only take three points from the Big Five. The Engineers climbed to third place with a four-point blanking of the D Shift keglers. Three-point triumphs also were posted by the Par Busters over the Knot Heads, Alley Cats over the Hookers and Murderer's Row over the Chillers.

Ray Galford, Sunflowers, again had the top scratch series of the night with 592, but was hard pressed by Otis Rackley, Alley Cats, just one pin behind. Ed Sise, Big Five, had the best scratch game of 237 and H. Smith, Hookers, turned in a 258 handicap game and 675 series for best of the night. In team scoring the Par Busters took most high honors with a 952 scratch game, boosted to 1113 with handicap, and a 3052 handicap series. The Alley Cat's 2636 scratch series led the books.

League standing follows:

Team	W	L
Sunflowers	13	3
IBMs	12	4
Engineers	11½	4½
Big Five	10	6
Par Busters	9	7
Alley Cats	8	8
Knot Heads	7	9
Murderer's Row	7	9
Chillers	6	10
SPs	5½	10½
Hookers	4	12
D Shift	3	13

Eagles Win, Hunters Drop Volley Games

The Y-12 Eagles took two out of three games from the Oak Ridge Gaseous Diffusion Plant MIT outfit in a Carbide Volleyball League tilt last week by scores of 15-9, 15-5, 9-15. However, the Hunters of Y-12 lost three, with the Oak Ridge National Laboratory Set Ups posting a 15-5, 15-6, 15-7 victory. The Y-12 C Shift Cats again failed to muster a team for two scheduled appearances, donating three points each to the ORGDP Process Engineers and ORGDP Spikers.

League standing follows:

Team	W	L
Set Ups	15	3
A Shift	13	2
Eagles	12	9
Spikers	10	8
Process Engineers	9	6
MIT	8	10
Hunters	6	12
C Shift Cats	0	18

series was best for the session as was the handicap series of 2365 by the Scrappers.

League standing follows:

Team	W	L
Goofers	9	3
Pin Plasters	8	4
Toppers	7	5
Phantoms	5	7
Alley Cats	5	7
Cool Cats	5	7
Scrappers	5	7
Nip and Tucks	4	8

Reactors Defeat Hot Shots 46-42

Beta Fours Capture Two Hoop Loop Tilts

The Reactors of Y-12 crept closer to the lead in the Carbide Basketball League play last week by handing the Oak Ridge Gaseous Diffusion Plant Hot Shots a 46 to 42 defeat in the feature tilt of the period. In other games the Y-12 Beta Four quintet stopped their fellow employees, the Ramblers, by 50 to 27; and then trimmed another Y-12 outfit, the Hawks, by 53 to 28. In an all-ORGDP clash, the All Stars licked the Hot Shots by 46 to 32.

The Reactors led the Hot Shots by 25-15 at halftime, but the ORGDP five put on a last-half drive that had the Y-12ers worried. However, with Hardin dunking 17 points and Fitzgerald 10, the Reactors held on for the victory. The win left the Reactors just one game back of the idle ORGDP Lab Demons, both teams being undefeated.

Beta Four went on a scoring rampage in both of their triumphs. Against the Ramblers they held only a 17-12 halftime advantage, but poured it on in the last chapter. Bryson had 20 and Pugh 12 points for the winners. The Hawks menaced the Beta Fours in the first period, leading by one point at the first stop, but the victors went into high gear from there on out. Bryson led the Beta Four scorers with 13 tallies and Brady had 11.

A last-half rally by the All Stars gave them their win over the Hot Shots after a halftime deadlock at 23-all.

Scores by periods and league standing follows:

Team	1st	2nd	3rd	4th	Total
Reactors	8	25	33	46	112
Hot Shots	6	15	28	42	91
Beta Fours	8	17	35	50	110
Ramblers	4	12	17	27	60
Beta Four	7	20	33	53	113
Hawks	8	14	23	28	73
All Stars	15	23	36	46	120
Hot Shots	7	23	27	32	89

LEAGUE STANDING

Team	W	L
Lab Demons	6	0
Reactors	5	0
All Stars	5	1
Beta Four	4	2
D Shift	2	2
Hot Shots	2	3
See Reds	2	3
Hawks	1	5
Ramblers	0	5
Atoms	0	5

Y-12 Riflemen Top ORGDP Gunmen

With the Oak Ridge Gaseous Diffusion Plant rifle team turning out with only two men last week, the Y-12 riflemen turned in an easy scratch and handicap win to remain tied for first place in the Oak Ridge Sportsmen's Association Winter League with Oak Ridge Sportsmen's Association Winter League with Oak Ridge National Laboratory. ORNL took a forfeit win from the Independents.

The Y-12ers turned in a team scratch score of 1331 with E. Brady posting 277, Bob Powers 267, A. Blay 263, W. Davis 263 and Carl Brewster 261. The Y-12 handicap score was 1434.706, with Brady having 290.771, Powers 281.493, Blay 287.398, Paul Volgesang 286.936 and W. Davis 281.108.

League standing follows:

Team	W	L
Y-12	17	3
ORNL	17	3
ORGDP	6	14
Independents	0	20

SNOWMAN IS SOUGHT

An expedition is being planned by Sir Edmund Hillary, conqueror of Mt. Everest, to seek out the fabled abominable snowman said to inhabit the Himalayan Mountains. The group will be armed with guns that fire knockout drugs in addition to cameras and radios.

48 Sign Charter Bid For Basset Club

Following publication in The Bulletin last week of plans of owners of Basset hounds in Oak Ridge and elsewhere in the East Tennessee region to apply for an American Kennel Club charter for an owners club, 48 persons have signed a charter application. As of the previous week, 22 owners had announced their intention of backing the charter move, with a minimum of 25 required as charter signees.

Any Y-12 owners of the valuable dogs wanting to join the proposed club may obtain information from H. T. Hill, of the Y-12 Z Area Department, plant telephone 7-8529.

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SEVERAL CARBIDE MEN were in the group of members of the Oak Ridge Society for Nondestructive Testing to hear a talk recently by John E. Bobbin, of the Branson Instruments, Inc., firm. From left are Bobbin, Tom Gilliland, Eastman Kodak Co., also a guest at the meeting; Paul J. Long, of the Y-12 Special Testing Department; Dick Steeves, also of Branson Instruments, Inc.; Robert W. McClung and Ken Klindt, both of Oak Ridge National Laboratory.

—Photo by Bill Ross

Instrument Firm Man Gives Talk To Testing Body

John E. Bobbin, sales manager of Branson Instruments, Inc., was the guest speaker at a recent meeting of the Oak Ridge Chapter of the Society for Nondestructive Testing held in the Blue Room of the Ridge Recreation Hall. Dick Steeves, of the same firm, also was a guest at the meeting.

Bobbin's topic was "Future Trends in Ultrasonic Equipment." In his talk he described the application of ultrasonic techniques for the determination of physical properties of materials.

The speaker is a graduate of the University of Connecticut. He has had several years of experience in the application of ultrasonic testing to problems of testing, equipment manufacture and sales.



Continued from Page 2
also reports that another recent member of the Fond Fathers aggregation, **B. B. Hopkins**, also has named his progeny Mark Anthony—causing some to wonder if there will be some Cleopatras to go around in future years.

SHIFT SUPERINTENDENTS AND UTILITIES

The Steam Plant sends get well wishes to **R. E. Ballew**, hospitalized because of illness . . . Welcomed back from hospitalization following injuries sustained in a traffic accident is **H. B. Renfro** . . . **H. D. Baker** is working on his new home while vacationing.

Utilities is congratulating **C. A. Cox**, who has a new granddaughter. . . **J. D. Tolliver** is visiting his father in Williamsburg, Ky. . . **C. H. Jarvis** is visiting his ill dad at Pressman's Home up around Rogersville, Tenn. . . Sympathy is extended **J. C. Yarber**, whose brother died recently.

Don't forget to keep up with the moving around program of The Bulletin and Recreation Department—read the paper every week to find out where we will be located. Plans now are underway to put these two



THE ENTIRE GUARD Department, as well as his Dad, Guard W. E. Honeycutt, is quite proud of this youngster. He is Curtis Ray Honeycutt, a senior at Jacksboro High School. He is an honor roll student, was captain of the football team in 1958 and 1959 and voted the Most Athletic Boy for both of these seasons. In addition he has made the All-Neyland Conference team for two years.

Dr. Kinzel Will Receive AIME Douglas Gold Medal

Dr. Augustus B. Kinzel, vice president - research, of Union Carbide Corporation, has been named by the American Institute of Mining, Metallurgical and Petroleum Engineers for its James Douglas Gold Medal.

This latest distinction in a career frequently signalized by high professional and academic honors, will be conferred on Dr. Kinzel during the AIME annual meeting in New York City, February 14-18. He was selected for the honor for "outstanding contributions and inspiring leadership in the field of electrolytic and electrothermic winning of nonferrous metals and for his notable administrative ability."

one-man departments on rollers — 'twill save lots of time and elbow grease in pushing things around—like see The Bulletin last week, Page One.

Avoid denial or confirmation of speculation on data concerning the atomic energy program.

CU Repeats Dividend; Name McGill President

Continued from Page 1

by about 11 per cent during 1959, with 4,873 members as compared to 4,392 on December 31, 1958.

Total income for 1959 was \$189,593.86, with some 80 per cent coming from interest on loans, and the remainder representing return on investments. Expenses for the year amounted to \$65,919.97, or less than 35 per cent of gross income. This leaves a net income of \$123,673.89. U.S. law requires that 20 per cent (\$24,734.78) be put into a regular reserve, leaving 1959 net earnings of \$98,939.11. Some \$85,000 of this will be distributed among the members as dividends, with the remainder being saved for a rainy day as a contingency reserve.

Bad Loans Are Few

The dividends are added to the share account of each member.

Mrs. Causey further reported that \$5,483.89 in bad loans had been charged off in 1959, bringing the total charge-off since organization (nine and one-half years) to \$21,651.06. This amount represents 0.14 per cent of the total loans made since organization — \$15,723,375.69. The number of loans represented by this last figure is 42,940.

In giving the report of the credit committee, Chairman Richardson stated that his committee had met 150 times during 1959, and had processed 5,997 loan applications and 1,681 withdrawal applications. Of the loan applications processed, 5,865 were approved, for a total of \$3,258,224.62, averaging \$555.54 each.

Of these 328 were automobile loans averaging \$1,659.62 each, and 30 were home loans averaging \$2,986.13 each.

E. E. Goode reported for the supervisory committee that appropriate audits had been made during the year, and that operations are apparently progressing satisfactorily.

H. R. Gwinn, Special Testing, retiring board members, reported for the education committee.



MEMBERS OF THE BOARD OF DIRECTORS OF THE Y-12 Employees Credit Union are pictured above. Seated from left are W. R. McGill, Fire Department, president; Mrs. Lorena Causey, treasurer and general manager; and C. V. Ketron, ORNL, vice president. Standing are John Perry, Development Operations, secretary; J. P. Blakely, ORNL, former president; W. E. Davis, Security, chairman of the educational committee; and T. J. Stephens, Plant Records, assistant treasurer.



HERE ARE MEMBERS OF THE CREDIT COMMITTEE of the Y-12 Employees Credit Union elected last week. From left are W. C. Moisson, Maintenance Planning; Mrs. Lorena Causey, E. G. Richardson, Safety; and Fred Wilkinson, ORNL, was absent when picture was made.

Everett E. Ramsey Retiring January 29

Continued from Page 1

War I, having served in the infantry at Camp Taylor, Ky., near Louisville in 1917 and 1918.

The retiring Y-12er plans to stay at his home at 131 Nevada Circle, Oak Ridge, where he lives with his wife, Mrs. Martha Sue Ramsey. She is a dietician with the Oak Ridge Hospital. Ramsey intends to keep on working at his trade, saying, "I don't want to quit so I'll keep on piddling around."

One of Ramsey's sons is a Y-12er, W. E. Ramsey being with the Development Operations Department. Another son, Robert, is with the Oak Ridge Institute of Nuclear Studies.

583 Deer Downed In Six State Areas

Kill reports of the State Game and Fish Commission reveal that in the first week of deer hunting on six East Tennessee game management areas a total of 583 deer had been downed by hunters.

The Central Peninsula Area leads with a bag of 302 animals with 1,161 hunters participating. On the Catoosa Management Area near Crossville 2,594 hunters were checked in and they accounted for a take of 153 bucks. The first week of the deer, bear and boar still hunts on Tellico found some 500 hunters who downed 58 deer, six wild boar and one bear. Near Greeneville the Unicoi Management Area was visited by 929 hunters who reported a bag of 52 white tails; while on the Andrew Johnson Management Area, also near



THE NOMINATING COMMITTEE of the Y-12 Employees Credit Union that submitted its slate of candidates to the membership for a vote last week is shown above. From left are J. Clyde Bowles, Mechanical Inspection, chairman; James E. Campbell, Industrial Relations Administration; and H. N. Benninghoff, Shift Superintendents.



TWO HOLDOVER members of the supervisory committee of the Credit Union are E. E. Goode, left, Cashier and Travel Office; and A. L. Conte, Project Engineering. A third member is to be appointed.

Swingsters Capture Classic Loop Lead

The Swingsters broke that six-way tie in the Classic League of Y-12 bowlers last Thursday night by taking three and one-half points from the Cubs. The Markers could only take three from the Sportsmen and dropped to second place while the Bumpers climbed to a tie for third with the Wasps, these teams each taking three from the Rebels and Has Beens, respectively. The same margins were posted by the Screwballs over the Wolves, Playboys over the Smelters, Rippers over the Tigers and All Stars over the Eight Balls.

Wayne Groppe, Rippers, had a fine 617 scratch series for best of the night. Otto Briscoe, All Stars, set a seasonal high in his 244 scratch and 270 handicap game. J. Davis, Wasps, rolled a 678 handicap series for top honors. Seasonal high scores also were set by the Wasps with a 1116 handicap game and the Bumpers with a 3097 handicap series.

League standing follows:

Team	W	L
Swingsters	9 1/2	2 1/2
Markers	9	3
Bumpers	8	4
Wasps	8	4
Rebels	7	5
Wolves	7	5
Tigers	7	5
Screwballs	7	5
Cubs	6 1/2	5 1/2
Playboys	5	7
Rippers	5	7
Eight Balls	4	8
Has Beens	4	8
All Stars	4	8
Smelters	3	9
Sportsmen	2	10

MANUSCRIPT DONATED

An Associated Press dispatch from Jerusalem reports that American author Leon Urish has donated the manuscript of his best selling novel "Exodus" to the museum in an Israeli village founded by former Warsaw ghetto fighters.

Greeneville, 222 hunters were registered who accounted for 15 deer. The Laurel Fork Management Area played host to 205 vention seekers who checked out three antlered bucks.