

Payers Of Income Taxes Get Some Relief This Year

Returns Due April 15; Social Security Base Is Raised To \$4,200

The time for talking—and paying—taxes has again arrived. The outlook for 1955 pocketbooks of Y-12ers is generally good, with taxpayers getting a break in numerous phases in income taxes—although the social security tax payment is given a slight boost.

For the income tax payer there is a real break in the more practical forms to be filled out this year. Instead of the long and complicated form used in the past, a new, streamlined blank about the size of a bank check is provided that is expected to eliminate a lot of figuring, calculating and squirming in figuring this year's returns.

One big change in the income tax situation this year is that the annual returns—and payment—is not due until April 15 for most taxpayers, instead of March 15 as in the past.

Institute Points Adjustments

The American Institute of Accountants points out that the new income tax law passed last year includes many special adjustments aimed at helping persons who particularly need relief. Following are explanations of some of the changes that may affect the typical Y-12er.

For instance, there is the "baby sitter" deduction. Bill and Alice think they know about the deduction for baby sitter pay when they hired a sitter when they went to the movies—but they are in for a shock.

The deduction is permitted only for actual expenses up to \$600 for the care of dependents while a mother, widower, divorced or legally separated person is gainfully employed. However, the broad meaning of the word dependent will help many. Expenses for care of a child under 12 who is the taxpayer's son, daughter, stepdaughter or stepson, or other dependent mentally or physically incapable of caring for himself are deductible.

Must File Joint Returns

Thus, Betty also may deduct what she paid the woman who sat with a bedridden and dependent aunt while Betty worked. She is filing

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A SHIFT ORGANIZATION SUPERVISORY CONFERENCE IS ABOUT TO START. AT HEAD OF THE TABLE (in dark shirt) is Shift Superintendent D. P. Anderson. Then, clockwise around the table, are Ralph Pearson, Training Department; J. C. Knisley, E. F. Gammon, Capt. Dave Turner, Fire Department; R. M. Kristich, R. E. Graham, C. W. Watson, W. C. Brewer, D. Price, Paul B. Davis, W. G. Butturini, E. W. Forbes, C. S. Wald-roop, Capt. M. L. Woodard, Guard Department; G. H. Yount, John S. Hurst, R. S. Phillippi, E. K. Yates, H. C. Nichols, F. S. Stoupe, A. A. Hinton, K. E. Kahley, and Assistant Shift Supt. Harry Bainbridge. Standing in rear are G. A. Grooms, B. W. Garrett, C. C. Dinkins and F. G. Childress.



HERE ARE THE MEN BEHIND THE SUPERVISORY CONFERENCES FOR the Y-12 Shift Organization. In center is D. H. Rader, Y-12 Plant Shift Superintendent. Others from left are Harry Bainbridge, Assistant Shift Superintendent; D. P. Anderson, Shift Superintendent; C. W. McCollum, Training Department Supervisor; and Ralph Pearson, Training Department Conference Leader.

Supervisory Development Program In Y-12 Discussing Carbide Philosophies, Aims

In a Supervisory Development Program approximately 250 Supervisors in the Y-12 Shift Organization are discussing Carbide's Philosophies and Objectives. The wide variety of topics dealing with many phases of Company policies are injected into these discussions with the aim of creating a highly developed team operating smoothly and efficiently.

All Divisions Represented

All Divisions in the Y-12 Plant are represented among the Supervisors participating in the program.

The program is directed by the Plant Shift Superintendents and assisted by the Training Department in directing the discussions. Meetings are held at 8 o'clock

three nights each week—Wednesday, Thursday, and Friday—with Supervisors on the 3 p.m. to 11 p.m. shift attending on regular schedules. The meeting schedule is arranged so that one subject is discussed for a period of four weeks with each Supervisor in the Shift Organization attending. Each meeting lasts for about one hour and is held in the conference room

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David Lee Cooper First Y-12 Baby Of Year At Hospital

Husky little David Lee Cooper took his own time about catching up with little New Year 1955 in putting in an appearance this annum, but still was the first baby born to a Y-12 parent in the Oak Ridge Hospital this year, hospital records show.

David Lee made happy parents out of Bobby A. Cooper, machinist in the Y-12 General Machine Shop; and his wife, Gladys, when he was born at 10:40 a.m. Tuesday morning, January 4. The Cooper son weighed eight pounds and 15 ounces at birth and at press time of The Bulletin was doing fine, as was Mrs. Cooper—and the father.

David Lee is the second child for the Coopers, as he has an older sister, Jennifer Leigh, who was two years old on December 13.

The Coopers live at 117 Parsons Road Oak Ridge. He has been a Y-12er since July 30, 1951.



BOBBY COOPER, GENERAL MACHINE SHOP, BEAMS HAPPILY ON Mrs. Cooper and young son David Lee at the Oak Ridge Hospital, where David Lee was the first baby born to Y-12 parents this year.

Credit Union's Annual Meeting Set Next Week

Election, Declaring Of Dividend To Top Important Business

Election of officers and declaration of a dividend for 1954 will feature the annual meeting of the Y-12 Employees Credit Union set for 7:30 p.m., Thursday, January 20. The meeting will be held in the East Lounge of the Ridge Recreation Hall and as it is the only open membership meeting of the year, all share holders are urged to attend to vote on the important business to be transacted, according to Morris J. Fortenberry, president of the organization.

Nominating Committee to Report

A five-man nominating committee will submit a slate of candidates for offices to be filled by the membership at the meeting next week. The committee is composed of Robert Slusher, Chemical and Industrial Engineering, Earl Good, Cashier and Travel Office; Dean Reed, Beta Four; George Oliphant, Electrical Maintenance; and W. K. Prater, Stable, Isotope Division of Oak Ridge National Laboratory.

Positions to be filled are three places on the seven-member Board of Directors, two on the three-member Supervisory Committee and three on the four-member Credit Committee.

The present board is composed of President Fortenberry, Vice President A. H. True, Secretary Jack Fisher, Treasurer Mrs. Lorenna Causey, J. P. Snodgrass, A. M. Schrader and Fred Henry. The terms of True, Snodgrass and Henry expire this year. The Supervisory committee membership consists of A. K. Bissell, C. E. Gillihan and H. A. Reed with terms of the latter two expiring. On the Credit Committee, terms of J. P. Blakeley, R. W. McGill and C. V. Ketron expire with E. A. Cobble being a hold-over member.

Board Elects Officers

The officers of the Credit Union are selected by the Board of Directors at its first meeting following the annual election session.

In addition to the election, the declaration of a dividend is an important item of business for the Credit Union. The dividend is voted by the membership itself after reports from the Board of Directors and other officers are submitted on the financial condition of the organization. For the past two years a dividend of 4.2 per cent, the amount being credited to the account of the share holders earning the dividend.

Wife Of Y-12er Named Carbide Wives' Head

Mrs. R. E. Webb, whose husband is in the Y-12 Production Analysis Department, will be installed as president of the Carbide Wives at the next meeting of that group on Wednesday night, January 19. The meeting will be at 7:30 p.m. in the East Lounge of the Ridge Recreation Hall. Mrs. Webb and the other officers to be installed were elected by the new executive board named in December.

In addition to Mrs. Webb, other officers of the Carbide Wives for the year are Mrs. J. K. Lowery, vice president; Mrs. W. H. Platt, secretary; and Mrs. K. E. Rapp, treasurer. All are wives of K-25 employees.

In addition to the installation of officers, bridge, canasta, and bingo will be played and refreshments served at the meeting.

The executive member in charge of arrangements for the party next week is Mrs. J. K. White, whose husband is in the Y-12 Alpha Five Department. Hostesses include Mrs. J. E. Barton and Mrs. W. E. Gilbert, also wives of Y-12ers; and Mesdames R. V. McCord, N. H. Hurd and M. L. Angel, Jr.

Back Strain By Employee Causes Lost Time Accident

A disabling injury sustained by a Chemical Operator in the Colex Operations Department on New Year's Eve was reported by the Safety Department as an official lost time accident last week. The official report of the Safety Department follows:

"On December 31, 1954, at approximately 10 p.m., a Chemical Operator started to lift a three-quarter horsepower motor off of a flat bed dolly. The motor was greasy and slipped in the hands of the employee, resulting a back strain as the employee attempted to catch the motor as it fell. The employee was hospitalized and will be absent from work for a few days. The injury was not determined to be a lost time accident until January 6, 1955."

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
Nine Days Or
294,543 Hours
(Unofficial Estimate)
Without A Lost Time Accident
Through January 9

The Bulletin

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January Is Month Of Many Noted Historical Events



The month of January has a number of anniversaries of historical and interesting events. The garnet is the birthstone of the month and the flower is the carnation. Here are some of the outstanding dates of interest in history that occurred in January.

January 8, 1815—Gen. Andrew Jackson, Tennessee's outstanding character in history, led 6,000 Americans to an overwhelming victory over the British in the Battle of New Orleans. The British lost more than 2,000 killed, wounded and captured while the American force had only seven killed and six wounded. The American triumph effectively ended the War of 1812 that marked the last invasion of United States territory by a foreign power.

January 10, 1889 — Massachusetts adopted the Australian type of secret ballot, leading the way for other states to install the system, which is nationwide now.

January 15, 1870 — The Democratic Party adopted the donkey as its symbol, the idea being a cartoon by Thomas Nast.

January 24, 1899 — Humphrey O'Sullivan, of Lowell, Mass., was granted a patent for rubber heels, the device leading to relief of many weary feet.

January 26, 1911—Glenn Curtiss flew the first hydroplane to take off from and land on water at San Diego, Cal.

Among the numerous "weeks" to be celebrated in January are Odorless Decoration Week January 3-9, Jaycee Week January 14-21 and National Anniversary of the Tea Bag Week January 15-23.



The following Y-12 employees were patients last week in the Oak Ridge Hospital:

Charles S. Hutchison, Transportation; W. C. Asbury, Colex Operations; Gene McWilliams and Cleveland Cannon, Janitors; Laura Kennedy, Laundry; T. B. Caldwell, C Mechanical Operations; James W. Stevens, Guard; Maria Mason, Production Assay; Fred Henry, Buildings and Grounds; Richard Owens, B Mechanical Operations; Beatrice Cameron, SF Control; Virginia Swanner, Tabulating Service; Charles J. Mitchell and Charles E. Ballew, Jr., Field Maintenance; Albert C. Seals, Beta Two.

Remember—Only you can
PREVENT FOREST FIRES!



11 Y-12ers Awarded New Year's Promotions

Happy New Year was especially happy for 11 Y-12ers whose promotions to Supervisory positions became effective January 1. The advancements were well spread throughout the plant with five divisions being represented. Of the 11 promotions, two were to the position of Foreman, with the others being advanced to Assistant Foremen.

Snodgrass Senior In Service

The oldest man from point of Company Service in the promotion list is John P. Snodgrass, of Receiving and Shipping in the Manufacturing Office Division. He came to work in Y-12 back on May 10, 1943. His promotion was from Chief Clerk, Receiving and Shipping, to Receiving and Shipping Foreman.

The other Y-12er to be promoted to Foreman was Otie A. Lineberry, Jr., who was advanced from the job of Electrician in Beta Four Maintenance of the Maintenance Division. He was employed on February 2, 1954.

Three employees in the Steam Plant Department of the Superintendents Division were promoted from Assistant Steam Plant Engineers to Assistant Process Foremen. These Y-12ers and their employment dates are Elmer I. Clark, October 7, 1946; Kenneth E. Nichols, October 10, 1946; and Roy F. Farmer, October 13, 1947.

Promotion from Process Operator to Assistant Foreman was won by four employees in the E Mechanical Operations Department of the Mechanical Operations Division. They were John Sewell, employed on January 13, 1946; Troy E. Hightower, March 20, 1945; Clyde C. Carter, November 22, 1948; and Douglas McNew, February 19, 1951.

Two Chemical Department Chemical Operators in the Chemistry Division were promoted to Assistant Process Foremen. They were Ernest V. Larmoyeux, a Y-12er since August 14, 1950; and Herman R. Butler, Jr., employed on March 12, 1951.

Rush To Head Union Carbide Activities Outside Country

Kenneth R.ush, Vice-President of Union Carbide and Carbon Corporation, has been made a member of the Appropriations Committee and placed in charge of all Corporation activities outside of the United States and Canada, Morse G. Dial, President, has announced.

He has been a member of the Corporation's Law Department since 1937 and was elected a Vice-President in 1949.

University Of Chicago Man Will Address Seminar Meet

Dr. J. W. Stout, of the University of Chicago Institute for Study of Metals will speak at the Oak Ridge Physics Seminar meeting this week. The time and place has been changed and the session this week will be at 4:15 o'clock Friday afternoon, January 14, in Room 18, Oak Ridge Institute of Nuclear Studies Training Building, Administration Road.

Dr. Stout's subject will be "Magnetic and Thermal Properties of Antiferromagnetic Fluorides of the Iron Group." Y-12 technical and scientific personnel interested in the topic are urged to attend the meeting.



Carbide Man To Instruct Public Accounting Course

A Certified Public Accountants coaching course will open tonight at the Oak Ridge High School under sponsorship of the Oak Ridge Adult Education Program for candidates preparing to write the accounting practice (problem) section of the CPA examination scheduled for May of this year. The class will meet each Wednesday night from 7:30 p.m. to 10 p.m. and will be taught by J. P. Mortensen, of the Carbide and Carbon Chemicals Company Auditing Department. Prospective pupils in the course may obtain more information about the class from A. C. Keller, Jr., at the AEP Office, Oak Ridge telephone 5-6316.



How are your New Year's resolutions holding out?? Same here. Tough, ain't it??

ALLOY

The division extends deepest sympathy to Harry Davis, whose brother-in-law died recently . . . On the brighter side, congratulations are in order for Dennis Bridges and his new bride, the former Miss Lila Ann Bales, who were married Christmas Eve in Knoxville—they honeymooned in Gatlinburg and are at home in Knoxville . . . Likewise more congratulations to H. M. Friels, who was married on New Year's Eve to Miss Ruby Armes. Frank Friels, brother of the groom and home from the Army on leave, was best man and Miss Stella Armes, sister of the bride, was maid of honor . . . Seems as how those holidays were put to good use.

CHEMICAL

The entire Chemical Division joins in extending deepest sympathy to W. W. Jared on the tragic deaths of three members of his family following injuries sustained in an automobile collision.

INDUSTRIAL RELATIONS

W. W. Hall and H. J. Gregory are the Guard Department vacationers of the week.

Jack Fisher, of Security, was a victim of the miseries and out sick last week—get-well wishes were sent his way and an early recovery is expected . . . Juanita Reed spent the holiday-vacation over at McMinnville, where she visited kin-folks.

Imogene Lowe was welcomed as a new employee into the Personnel Services Department last week . . . Folks in the department have been busy rehearsing "Happy Birthday To You" for serenading purposes to four of its charming feminine attaches—the four who admit having birthdays in January are Helen Ross, Meta Butler, Judy Reeves and Sue Wassom — so, says the colyum—"Happy Birthday" gals.

MECHANICAL OPERATIONS

Ray Hill, General Machine Shop, had his mother from Bismark, Mo., as a guest . . . A. D. Douglas was

an Oak Ridge vacationer and E. G. Gardner moved into his new home over on Route No. 5, Clinton, last week . . . Get well wishes go to Kathleen Davis, bitten by the flu bug last week—and also to J. R. Gresham, also on the ailing list . . . Condolences to T. C. Underwood, whose mother-in-law, Mrs. Atwood, died a few days ago.

MANUFACTURING OFFICE

H. I. Esty and Mrs. Esty, he's in the Property Department, were most happy holidayers during the recent end-of-the-year period . . .



J. F. Esty

They entertained their son, John F. Esty, A/3c, from the United States Air Force Base at Keesler Field, Miss., near Biloxi. The Airman graduated from Oak Ridge High School last June and after enlisting in the Air Corps received his basic training at San Antonio, Tex., before being assigned to Keesler for electronic training. (Ed's Note—Sorry this item and picture didn't get to The Bulletin in time for last week's edition, which had to be put to bed early because of the New Year's holiday.)

Kathryn Dumas, Plant Records, and her husband saw the New Year come in over Lookout Mountain while visiting in Chattanooga. . . . J. D. Raulston, of the Mail Room, was beset by conflicting emotions last week—his sister died and he became a grandfather of the first boy in the family.

Stores extended a warm welcome to newcomer Shirley Kirkwood last week . . . June Messer has returned to work after a couple of years off to start a new family.

Clarence Forester is a newcomer receiving a warm welcome by Production Inspection . . . Bill Russell is back safe and sound after a New Year's holiday visiting relatives in Anniston, Ala.

TECHNICAL

ADP Development rolled out the welcome rug to new employees A. H. Fowler and Herbert Krog last week.

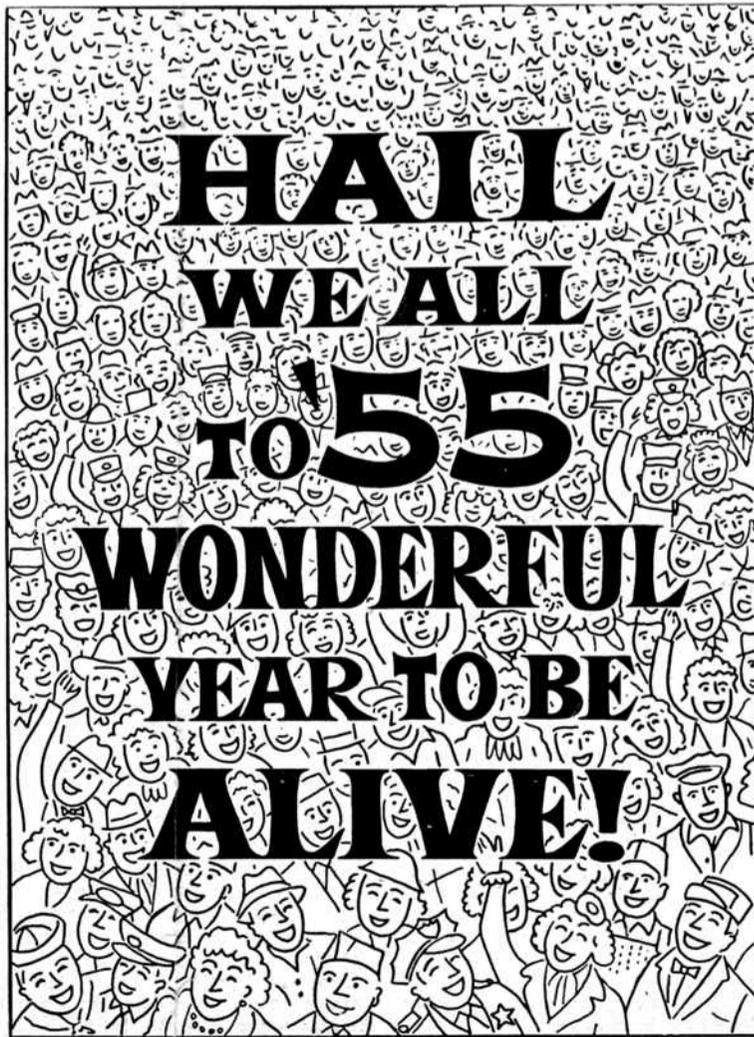
MAINTENANCE

Planning and Estimating got a whole flock of new employees last week and so warmly greeted Beverly Vallient, Joanne Kincaid, M. C. Bays, W. L. McKinsley and E. A. Almgren into the fold, hoping they will enjoy the work and hospitality of the department . . . Department vacationers were scattered hither, yon and elsewhere during the recent holiday period.

. . . S. E. Bolt went to his home in Sarasota, Fla. . . . W. C. Moyers and family travelled up to Monterey, Tenn., on the coolish Cumberland Plateau . . . "Babe" Williamson journeyed to Washington, D. C., and toured the White House where those bangs didn't fool anybody . . . Dorothy Blosser and her husband, Clyde, went to Virginia for Santa's visit . . . Mildred White dropped down to Dowelton, Tenn., for some of Mother's home cooking . . . Helen Sisson and her husband, Albert, selected Chattanooga for the holiday visit . . . A grand welcome was extended to Tom McNamara on his return to work last week after an illness of several weeks—he looked real chipper . . . Troy Trotter also was a holiday vacationer.

R. M. Hines, Salvage, received expressions of sympathy last week from friends on the recent death of his brother in Cleveland, Tenn. . . . The department also is glad that Bill Coggin's wife is home from a stay in a hospital . . . C. P.

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Basketball Loop In Three-Way Tie

High Scores Feature Play Of Last Week

Some top-heavy scores were posted last week in the speedy Y-12 Plant Basketball League with three teams being found in a first place deadlock at the end of the firing on Wednesday, January 5. The leaders were Maintenance, B Bombers and the Orsorts, each with a 5-1 mark.

Orsorts' Score Believed Record

The smooth-operating Orsorts really laid it on two helpless opponents in their court appearances. The Owls fell before a 63 to 11 onslaught that saw the winners blank their foes in the first and third periods. Bill Burch tallied 19 and Gene Rogers 14 for the winners while Sewell Brown got five of his team's 11 counters. The Orsorts then toyed with the Sunflowers by posting what is believed to be a record high score for any Plant League team in history, coming out on the long end of an 87 to 20 score. Two other Orsorts jumped into the scoring lead in this one, Curt Beasman trickling 24 points and Chuck Thomas 16 into the hoops. Lewis got eight and Manning seven for the Sunflowers.

The Bombers also had an easy time with the plucky but outmanned Sunflowers by registering a 73 to 15 victory. J. Barker led the Bombers with 30 points while Ridings got nine and J. Lewis four for the losing five.

Maintenance Had Stiff Fight

The other top team, Maintenance, however, had to battle all the way to cool off the Hot Shots by 34 to 28. The Hot Shots led at the first period horn by 8-7 but Maintenance forged to three-point leads at the next two rest periods before pulling away at the end. W. H. Dale was top scorer for Maintenance with 11 while Joe Miller kept the Hot Shots in the game with eight points.

The D Doodies also put the Owls out on a limb with a 52-29 triumph, although having to come from behind to turn in the win. The Owls grabbed off a 23-16 half-time lead, but suffered a complete reversal of form and scored only six points in the entire second half. Plemmons got 17 and Caudle 12 for the Doodies while Sewell Brown poked in 15 for the Owls.

Beta One Rally Wins

In the other game of the schedule last week Beta One eked out a 41-36 win over C Shift that saw the score tied at 18-all at the half. McLaughlin tallied 12 for the winners with Hays and Blalock each contributing 10. Vannoy with 13 and Marrow with eight were top scorers for C Shift.

Because of shift schedules, some second half of the season games will be sandwiched into the first half slate, which is slated to end Monday, January 24. These games are indicated in schedules in the hands of team managers.

The schedule through next Wednesday, January 19, follows:

Wednesday, January 12—6:30 p.m., Orsorts vs Beta One. 7:30 p.m., Hot Shots vs B Bombers. 8:30 p.m., Maintenance vs C Shift.

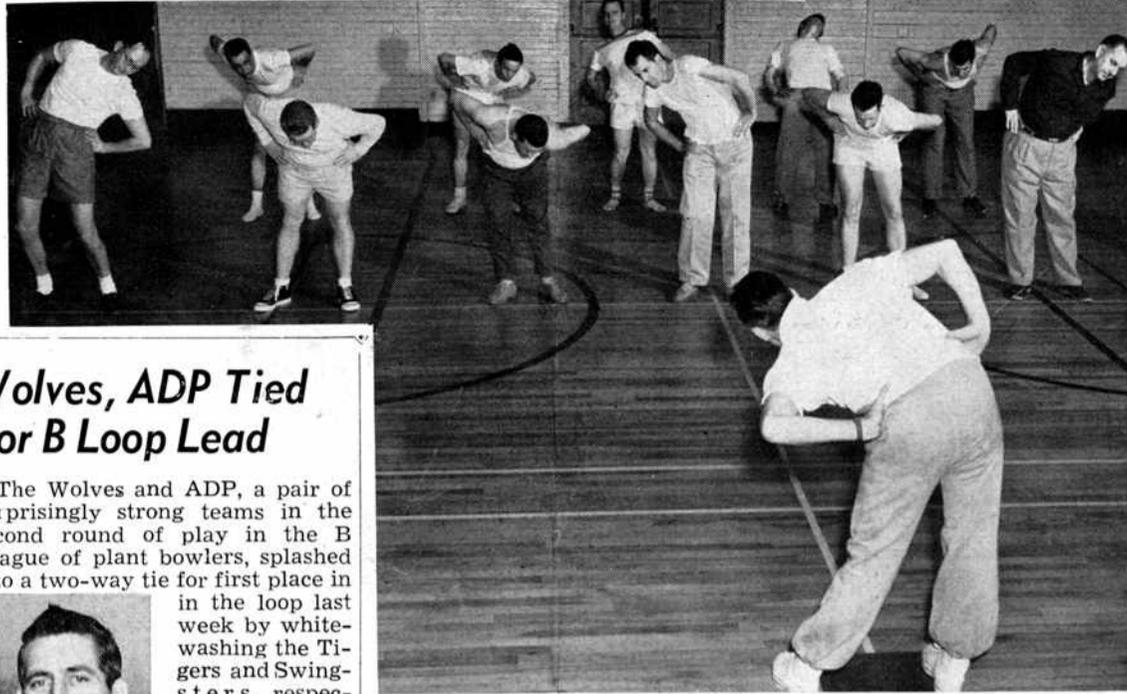
Monday, January 17—6:30 p.m. Hot Shots vs C Shift. 7:30 p.m., B Bombers vs Maintenance. 8:30 p.m., Beta One vs Orsorts.

Wednesday, January 19—6:30 p.m., B Bombers vs D Doodies. 7:30 p.m., Owls vs Beta One. 8:30 p.m., Sunflowers vs C Shift.

League standing follows:

Team	W	L
Maintenance	5	1
B Bombers	5	1
Orsorts	5	1
Beta One	4	2
Hot Shots	3	3
D Doodies	3	3
C Shift	1	4
Sunflowers	1	5
Owls	0	7

Nothing is impossible to a willing heart—John Heywood.



Wolves, ADP Tied For B Loop Lead

The Wolves and ADP, a pair of surprisingly strong teams in the second round of play in the B League of plant bowlers, splashed into a two-way tie for first place in the loop last week by whitewashing the Tigers and Swingsters, respectively. The Rippers, previously in a tie with the current leaders, dropped to a deadlock for the second place with the Bumpers. The Rippers could get no better than an even break with the Cubs while the Bumpers bumped the Wasps for three. The Rebels blasted the Has Beens for four points to climb a notch or so in the standings and the All Stars and Bldg. 9211 broke even.

Len Hart, of the Rippers, was the top scratch scorer of the night. He posted a 227 single game and ran it into a 621 series. Bob Gambill, Wolves, authored a 253 handicap game for tops of the night and George Riddle, Rebels, banged out a 656 handicap series. The Rebels swept the boards in team scoring with an 89 scratch game, boosted to 1049 with handicap; a 2643 scratch series and 3009 handicap series.

League standing follows:

Team	W	L
Wolves	20	8
ADP	20	8
Rippers	18	10
Bumpers	18	10
Wasps	16	12
Rebels	15	13
Swingsters	13	13
Cubs	12	16
Tigers	10	18
All Stars	10	18
Has Beens	8	20
Bldg. 9211	7	21

Fishing Contest Deadline Saturday

This is definitely the last call for final entries in the Y-12 Annual Fishing Contest for 1954. Any Y-12 angler who caught what he believes to be a worthy contender in the finny derby before January 1 must have his entry blank in to the Recreation Office, Bldg. 9704-2, Room 221, before Saturday, January 15. The blank must be certified and accompanied by a side picture of the fish entered.

Meanwhile, entry blanks for the 1955 Fishing Contest now are available at the Recreation Office. The same rules and regulations that prevailed in the previous event are in effect for the new contest.

Pistoleers To Meet Labsters Tonight

The Y-12 pistol team returns to the range this week for a clash with sharpshooters of the Oak Ridge National Laboratory. The match will be fired tonight at the Oak Ridge Sportsmen's Association on Oak Ridge Turnpike west of the city limits and all Y-12ers wanting to fire with the team are urged to communicate with M. L. Woodard, telephone 7272; or the Y-12 Recreation Office, telephone 7753.

GETTING THE KINKS OUT. THE Y-12 PHYSICAL FITNESS GROUP had a fine turnout at its first meeting last week. Recreation Supervisor Bill Stanton, back to camera, is giving an exercise known as a "trunk bender" to some of the group.

Physical Fitness Group Of Y-12 Enjoys Initial Sesion Of Exercise And Games

The first meeting of the Y-12 Physical Fitness Group held last week at the Elm Grove School proved a notable success if attendance and interest is a good basis for judging. The club will hold weekly meetings as long as interest remains high, with sessions set every Wednesday night at Elm Grove School from 8 o'clock to 10 o'clock.

Y-12 SPORTS

Bowlers Of Y-12 Rout RustPinmen

The Y-12 varsity keglers maintained their first place spot in the Oak Ridge City League on January 3 by taking three points from the Rust Engineering Co. outfit. The Y-12ers coated to easy wins in the first two games by 806-737 and 856-739 but faded to lose the last engagement by 888 to 881. However, the victors had total pinnage of 2543 to 2364.

Joe Pryson roled a respectable 161, 223, 186—570 series to lead Y-12. He was followed by Ernie Cobble 161, 153, 205—524; Ed Gambill 175, 155, 168—498; Frank Gragg 172, 179, 144—495; and Jack Spears 137, 141, 178—456.

Keglerettes Trim MSI By Three Points

Y-12's feminine varsity bowlers mauled the Management Services, Inc., lassies for three points in an Oak Ridge Women's City League tussle last week and finished the alley activities for the week in a tie with the Atomic Energy Commission outfit for second place. The EAT keglerettes are out in front by four points.

Ruby O'Kain led the Y-12ers to their win with a neat 510 series, composed of games of 192, 162 and 156. Then came Betty Whitehorn 173, 148, 141—462; Mavis Koons 144, 151, 146—441; Juanita Reed 159, 140, 134—433; and Dot Park 146, 125, 133—403. The team line scores were 814, 726, 710—2250 for Y-12 and 680, 744, 678—2102 for MSI.

Three Y-12ers Help Ridgers Gain Win

Three members of the Oak Ridge rifle team that handed the University of Tennessee sharpshooters a 903 to 897 defeat last week were members of the Y-12 outfit. C. G. Brewster and R. W. Miller each fired 174s while W. R. McIntosh posted 167 in aiding the Ridge firers to trim the highly touted Vols.

Cards Drop Openers In Knox-Ridge Loop

Six Teams Playing In Speedy Circuit

The debut of the Y-12 Cardinals in the hastily organized Knox-Ridge Basketball League was a rough one as the Y-12ers dropped their first two contests in the apparently fast circuit. The charges of Manager Charley Knowles lost their opener to the Kelso Oil Co., quintet out of Knoxville by 55 to 46 at Oak Ridge on Monday night, January 3; then invaded the neighborhood village only to bow before the Bowers aggregation by 70 to 59.

Games Monday, Wednesday

The Knox-Ridge League is composed of the Cardinals, K-25 and Oak Ridge National Laboratory representing the Atomic City. The Knoxville teams are Kelso, Bowers and the Bell Avenue Baptists. Games are scheduled each Monday and Wednesday nights.

The schedule for next week finds the Cardinals meeting the Bell Avenue Baptists at the Oak Ridge High School at 8:30 p.m. Monday night, January 17, as the second half of a double header that will see the K-25 Blues and the ORNL outfits clash in the curtain raiser. On Wednesday night, January 19, the Cards travel to Chilhowee Park in Knoxville for a return engagement against Kelso, game time being 7 p.m. K-25 meets Bowers in the 8:30 p.m. game that night.

The Kelso Oilers nipped off a nine-point lead in the first period of the opening game for the Cardinals, who held the invaders even for the rest of the contest but just couldn't quite catch up, although outscoring the Knox team in the second quarter. Palo O'Neal, former Oak Ridge High School star, led the Y-12ers with 19 points and Fred Harding dropped 16 through the hoops. Three Oilers tallied in double figures—Gillingfinger with 13, Monroe 13 and Huber 10.

Cards Lose Half-Time Lead

Lewis Fitzgerald had a scoring spree of 35 points to lead both teams in the Card-Bowers battle, in which Y-12 went out in front by 23-16 in the first period and held a 35-26 lead at the half time rest. The Cards faded in the second half as Bowers forged ahead to cop the decision. Don Wood got 14 points for the Cards but J. Myers almost kept pace with Fitzgerald as he scored 32 points for the victors. The Bowers boys had a 24-5 third quarter splash to sink the Cardinals.

Scores by periods of both games follows:

Y-12	7	30	30	46
Kelso	16	26	40	55
Y-12	23	35	40	59
Bowers	16	26	50	70

Women Basketeers Arrange Schedule

A round-robin schedule has been worked out for the three Oak Ridge women's basketball teams in lieu of a league organization, with play starting on Monday night of this week. Word of the plans did not reach The Bulletin in time to announce the opening of the competition in time for this week's opener, which pitted the Y-12 Robins against the Oak Ridge National Laboratory lassies.

In addition to the Robins, which showed fine form in preliminary games, the teams competing are ORNL and the Atomic Energy Commission. Each team will meet each other outfit twice with games being scheduled for 6:30 o'clock every Monday night, just ahead of Knox-Ridge League games.

The next encounter for the Robins is scheduled for Monday night, January 24, when their opponents will be the AEC sextet.

Hot Wires Nip Top Spot In C League

The Q Balls, making their debut in the C League of plant bowlers to replace the Electrons at the opening of the second half of the season, had tough sledding against the Hot Wires, who blanked the newcomers for four points. The Rusty Five handed the Screw Balls, first half champions, a three-point trimming and the Glass Arms beat the Deltas by the same margin. The Hornets and C Shift had an off night last week.

Thompson, Rusty Five, took most of the individual scoring honors. He rolled a 193 scratch game, boosted to 225 with handicap, and added a 488 scratch series. Smith, Deltas, posted a 585 handicap series. The Hot Wires had the best team series scores with 2121 scratch and 2707 handicap. The best scratch game went to the Screw Balls with 730 and the Glass Arms' handicap game of 945 was tops.

League standing after matches of Wednesday, January 5, follows:

Team	W	L
Hot Wires	4	0
Glass Arms	3	1
Rusty Five	3	1
Screw Balls	1	3
Deltas	1	3
Q Balls	0	4
C Shift	0	0
Hornets	0	0

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Income Tax Payers Provided Some Breaks

Continued from Page 1
 a joint return with her husband, which is necessary for wives asking the "baby sitter" deduction.

The new tax law no longer taxes parents for their children's industry. Young Earl's earnings of more than \$600 per year would have kept him off his father's list of exemptions under the old law. Now Uncle Sam sets no top limit for a son's or daughter's earnings. A taxpayer can claim an exemption if he provides more than half the support of a dependent who is either under 19 years old or a student, regardless of the child's income.

The 1954 code also offers aid to children who are supporting parents. For instance Fred Parsons and his two sisters are assisting their mother. Among them they have provided more than half her support for several years and each has furnished more than 10 per cent of such support. However, as no one of them provided more than half, none has previously been able to list the mother as a dependent. Now they can take turns in claiming the exemption.

There has been considerable speculation over the Carbide procedure in figuring the amount of money to withhold from earnings for income tax deductions. It is all very simple—but it is important that every Y-12er keep his list of dependents up to date with the Payroll Department as it is on this basis that all income tax deductions are based. Whenever the number of dependents decrease or increase, the Timekeeping Office on the ground floor of the Cafeteria should be notified at once so that the changes can be made by the Payroll Department.

How Carbide Determines Tax
 Here is the formula used by Carbide in determining the with-

W-2 WITHHOLDING TAX FORMS DISTRIBUTION TO BE MADE FRIDAY

Y-12ers again are reminded that the W-2 Forms giving the earnings of all Carbide employees and amounts withheld for income taxes in 1954 will be distributed to hourly and weekly pay roll personnel this Friday, January 14. The forms are mailed to homes of monthly paid employees. It is important all employees retain the forms, issued in duplicate, to use when filling out income tax returns.

holding amounts for income taxes:

For weekly and hourly paid employees the number of dependents is multiplied by \$13 per week. This sum is deducted from the gross earnings and the remainder is multiplied by 18 per cent. This is the income tax deduction. For instance, a Y-12er with three dependents (himself, wife and one child) and with a weekly gross earning of \$80 per week, multiplies the \$13 provided for each dependent by three, the result being \$39. The \$39 is subtracted from the \$80, leaving \$41. Then 18 per cent of \$41 equals \$7.38, which is the amount of income taxes withheld from the pay check.

In the case of monthly paid employees the procedure is much the same, except that the number of dependents is multiplied by \$56 to start the formula. The tax then is based on 18 per cent of the figure remaining after the dependency figure is deducted from the gross earnings. For example, a Y-12er with three dependents (himself, wife and child) and with monthly gross earnings of \$450 per month deducts \$168, or three times \$56, from the gross earnings. This leaves \$282, and 18 per cent of that is \$50.76, the amount of the withholding tax.

The social security tax is not an increase of the two per cent of gross earnings previously deducted for this tax. However, the tax will



DICK STOUT, ANP, LEFT ABOVE, IS MOST HAPPY OVER RECEIVING a nine-pound ham as a contest winner at the Y-12 Dance-Party. Bill Stanton, Y-12 Recreation Supervisor, is in the center and at right is Dixie Bryant, Cafeteria, Stout's partner in the contest. Although it seems a little late for Christmas pictures it is believed that this one and the one below are inspiring examples of good times enjoyed when Y-12ers get together.

10 Years Service

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

- Anna M. Bishop, Production Analysis, January 13.
- Albert D. Cotton, Beta Four Maintenance, January 13.
- Roy G. Henley, Janitors, January 13.
- James A. Duncan, Receiving and Shipping, January 13.
- John T. Byrum, Guard, January 14.
- Helen L. Perkins, Production Analysis, January 15.
- Jane H. McGlothlan, Beta Four, January 15.
- Paul E. Whillock, Product Processing, January 15.
- Lillian A. Hamlet, Laundry, January 15.
- Bernard B. Foster, Field Maintenance, January 16.
- Cecil C. Sharp, Research Services, January 16.
- Kermit L. Duncan, Salvage, January 18.

be from the first \$4,200 of gross earnings instead of the first \$3,600, as was the case last year. Of course, all Y-12ers know that the two per cent paid by them for social security taxes is matched by the Company with another two per cent. So, for all Y-12ers earning \$4,200 or more this year, they will pay \$84 in social security taxes, as will the Company.

This is an increase of \$12 from the \$72 social security tax formerly paid on \$3,600 of income.

All employees have been notified of this change in the social security tax law by cards attached to pay checks.

Some other changes have been made in the social security laws. Many Y-12ers will have to watch out for the new coverage for domestic workers. If a cleaning woman comes more than once a week, social security taxes probably will have to be paid on her. If she is paid more than \$50 for any three-month period, the employer will have to pay two per cent to the government and take out two per cent more from her pay to send in to Uncle Sam.

Another part of the social security law will find favor with persons over 65 years old or nearing that age. Beginning in January such persons may earn \$1,200 per year without having any social security benefits cut. The previously limit was \$900.

OLD FAVORITES OFFERED ON SPECIAL LUNCHES AT Y-12 CAFETERIA

Two old favorites with Y-12 luncheoners will be featured as entrees on the 50-cent Special Lunches to be served tomorrow, Thursday, January 13; and next Tuesday, January 20. On the menu tomorrow will be Land O' Corn casserole while next Tuesday the main dish will be weiners and baked beans. The lunches also include a vegetable, choice of salad or dessert and rolls and butter.



DICK STOUT, OF ANP; AND Dixie Bryant, Cafeteria, happily replay the "Balloon Busting Contest" that won them the first prize of a fine ham at the Y-12 Dance-Party. The event drew some nine couples with the prize going to the pair breaking the most balloons by the woman sitting on them after they were blown up by the men. Recreation Supervisor Bill Stanton is at right.

Bldg. 9212 V'Ball Team Takes Lead

The Bldg. 9212 volleyballers broke the deadlock with the Peons for first place in the Y-12 Plant Volleyball League last week by lambasting the Peons for three points with a pair of straight games 15-5 and 15-3. The Uranium Control Junior Varsity got back to an even record for the second half of the season by trimming the Engineers for three points 15-11 and 15-4 to create a three-way tie for second place.

The schedule for next Tuesday night, January 18, follows:

6:30 p. m., Bldg. 9212 vs Engineers.		
7:30 p. m., Duds vs UCJV.		
8:30 p. m., Peons vs Fog Heads.		
Team	W	L
Bldg. 9212	6	0
Peons	3	3
Engineers	3	3
UCJV	3	3
DUDS	0	3
Fog Heads	0	3

Riflemen Of Y-12 Lose To ORNLers

The Y-12 rifle team took a two-way defeat at the hands of the Oak Ridge National Laboratory team last Thursday night at the Oak Ridge Sportsmen's Association range. The Labsters outscored Y-12 by 899 to 853 scratch and 971.548 to 969.003 in handicap score. The Y-12ers fire again against the K-25 men on Thursday night, January 20.

The high scratch men for Y-12 were W. R. McIntosh 177, R. L. Vanderpool 175, C. G. Brewster 171, J. P. Hunt 166 and W. D. Cunningham 164. Handicap top scorers were Hunt 194.560, McIntosh 194.196, Vanderpool 194.063, H. F. Harris 193.280, and Brewster 192.904. Others firing for Y-12 were H. V. McAdams, R. W. Miller, C. N. Cook and Eugene Dusing.

Supervisory Program Talks Carbide Aims

Continued from Page 1
 of Bldg. 9764.

The present program for the Shift Organization Supervisors was inspired by the current expansion of operations within Y-12 and the large number of new Supervisors in the plant working on shift schedule. This program is designed to continue indefinitely since topics for discussion are endless. The order in which topics are discussed is determined by need and interest of those participating.

This type of program for Shift Organizations is not new to the Carbide organization, however until the expansion of the Plant Shift Organization it had not been used in Y-12. The topics are similar to those discussed in the program for day supervision; however the approach to the topics in the Shift Organization develops many different angles and solutions to the specific problems of shift operations.

In addition to the topics selected for each of the meetings, Supervisors are encouraged to present their own current problems for discussion and assistance in arriving at the best solution. The Shift Superintendent or the Assistant Shift Superintendent not only attends and participates in the discussion but presents other current and pertinent information on plant operation. Therefore the meetings serve a double purpose.

This program was launched with a discussion on the subject "Carbide's Philosophy of Organization" and is to continue with discussions on related and timely subjects.



Continued from Page 2

Russell is back from a vacation in LaFollette.

Transportation and Buildings and Grounds' news is sorta on the sad side . . . Condolences were voiced to E. V. Moneymaker, whose father-in-law, James A. Patton, died at Calderwood last week—also to Wyatt Atwood, whose mother-in-law, Mrs. Ethel Hooker, succumbed last week at her home in Russellville, Ala. . . . C. T. Haun was a vacationer last week.

Field Maintenance vacationers included E. Reagan at Madisonville, Tenn., S. R. Cotham in Washington, D. C., and John Vanderpool in Kentucky . . . H. C. Gardner went up to Hawkins County visiting kinfolks last week end . . . C. A. Baer and R. S. Manning were another pair of vacationers who didn't leave forwarding addresses. . . . R. R. Chilcoat had his son home from Armed Service duty in Florida over the holidays . . . Rapid-recovery wishes were sent to a host of ailing brothers—including C. E. Ballew, Jr., E. J. Hickie, C. M. Goodlin, A. J. Scarlett, C. J. Mitchell and G. D. Adams.

Research Services extended sympathy last week to W. H. Boatman, whose mother, Mrs. Mary Ann Boatman, died in Knoxville recently . . . Best wishes for hap-

Rides Wanted, Offered

Four Participants Wanted For Car Pool—From Vermont Ave. section, Oak Ridge to Central Parking Lot, straight day. T. M. Andress, plant telephone 7971, home telephone 5-4988, Oak Ridge.

Riders Wanted—From North Hills and Arlington section of Knoxville, via Fountain City, straight day. C. E. Clowers, home telephone 2-8294, Knoxville.

Want To Join Car Pool—From vicinity Bermuda and Robertsville Road, Oak Ridge, straight day. J. B. Palmer, plant telephone 7-8650, home telephone 2-1553.

Want To Join Car Pool—From Weisgarber Road section of Bearden, straight day. D. W. Magnuson, plant telephone 7-8357, home telephone 8-0290, Knoxville.

Three Riders Wanted—From Washington Pike section, Knox County, via Whittle Springs, Dutch Valley Road or Cedar Lane, straight day. W. L. McCormick, plant telephone 7951.

Ride Wanted — From Lenoir City, straight day. Gertrude Gentry, plant telephone 7348, home telephone 1030, Lenoir City.

Riders Wanted Or Will Join Car Pool—From Burlington section, Knoxville, via Western Ave. and Oak Ridge Highway, D Shift. Brad Napier, plant telephone 7-8402, home telephone 5-9201, Knoxville.

Riders Wanted—From Grove Center Area, Oak Ridge, to North Portal, straight day. B. L. Johnson, plant telephone 7550.

Riders Wanted—From vicinity Shasta Drive off Central Ave. Pike, Inskip, to East Portal, straight day. Dewey Foulk, plant telephone 7931, home telephone 6-0698, Knoxville.

Ride Wanted Or Will Join Car Pool—From Kingston to any Y-12 portal, straight day. Don McMurray, plant telephone 7640, home telephone 6414, Kingston.

Four Riders Wanted — From Cherokee Addition, Kingston, to Central Portal, straight day. H. M. Monday, plant telephone 7951, home telephone 6304, Kingston.

Three Riders Wanted Or Will Join Car Pool—From 2600 block McCalla Ave., Knoxville, A Shift. W. E. Cagle, plant telephone 7904, home telephone 5-0871, Knoxville.

Ride Wanted — From Norwood section to Central Parking Lot, straight day. Imogene Lowe, plant telephone 7-8411, home telephone 6-3783, Knoxville.

py futures were given Lera Doss and Mary Gillham, who recently resigned.

The B. M. Thomas family—he's in Beta Two Maintenance—had as their guests over the holidays their son, George M. Thomas, his wife and children, from Crowville, La. . . . J. R. Carroll is still on the sick list, although being released from the Oak Ridge Hospital—and folks hope he will be back soon.

L. R. Fisher, Electrical Maintenance, was on the ailing list last week and recipient of get-well wishes.

Wag just telephoned the colyum to ask—

"Didja hear about Old Grandad shooting Old Crows in the Old Forest(er)?"

Why, sho.