

Y-12ers May Change Form Of Participation In Savings Plan

Next Monday, July 15, Is Deadline For Changes Which Are Effective July 1

Y-12ers have through next Monday, July 15, to change form of participation in the Union Carbide Savings Plan in order for the change to be effective as of July 1. A change submitted after July 15 will not become effective until the first of the following quarter year.

While on the subject of changes that can be made in the UC Savings Plan, it might be pertinent to dwell at some length in a "question and answer" discussion of the changes that can be made.

To start with, it takes one or more years of Company Service Credit to be eligible to participate in this Plan. Upon enrollment, you are eligible to save up to $7\frac{1}{2}\%$ of your straight-time earnings for your normal or standard working hours, but not more than \$83.00 per month nor less than 50c per week or \$2.00 per month. To this amount which you authorize deducted from your paycheck, the Company will add 10, 20 or 30% of the amount, depending upon whether you have, one, two or three or more years of Company Service Credit.

Two Parts Of Plan

Actually, there are two parts to this outstanding Plan: The General Savings Fund and the Personal Savings Account. The first is a short term savings fund which pays off once every two years. This is the part of the Plan which paid off on Monday, July 1.

On the other hand, the Personal Savings Account is a long term investment type plan which pays only at the time of retirement or termination. In order to enroll in this part of the Savings Plan, you must have at least three years of Company Service Credit. Withdrawals may be arranged subject to certain limitations and penalties. We will speak of these penalties and limitations later.

When enrolled in the Personal Savings Account, you may designate that the money you save be invested in several different ways. You may invest it all in U. S. Government Savings Bonds, Series E,

of \$25.00 denomination; invest it all in Union Carbide stock; leave it in cash for later investment designations; or split it between Government Bonds and Union Carbide stock. Actually, as a word to the wise, we should explain that the money you leave in cash in the Personal Savings Account is not "working" for you. In other words, it is drawing no interest for you so long as it is in the form of cash.

Questions And Answers

At this point, let's look at some general questions and answers which might help to better explain this Plan.

Q. Is it mandatory that I save exactly $7\frac{1}{2}\%$ of my wages?

A. No—you may save any amount each payday; however, it cannot be more than $7\frac{1}{2}\%$ of your normal, straight-time earnings, nor more than \$83.00 per month; nor can it be less than \$2.00 per month.

Q. If I am enrolled in the General Savings Fund, can I make a withdrawal prior to the general distribution date?

A. Yes, you may withdraw from the General Savings Fund at any time without interrupting your participation in the Plan. You will, however, forfeit any payments the company has made for you that are remaining in the General Savings Fund at the time of withdrawal.

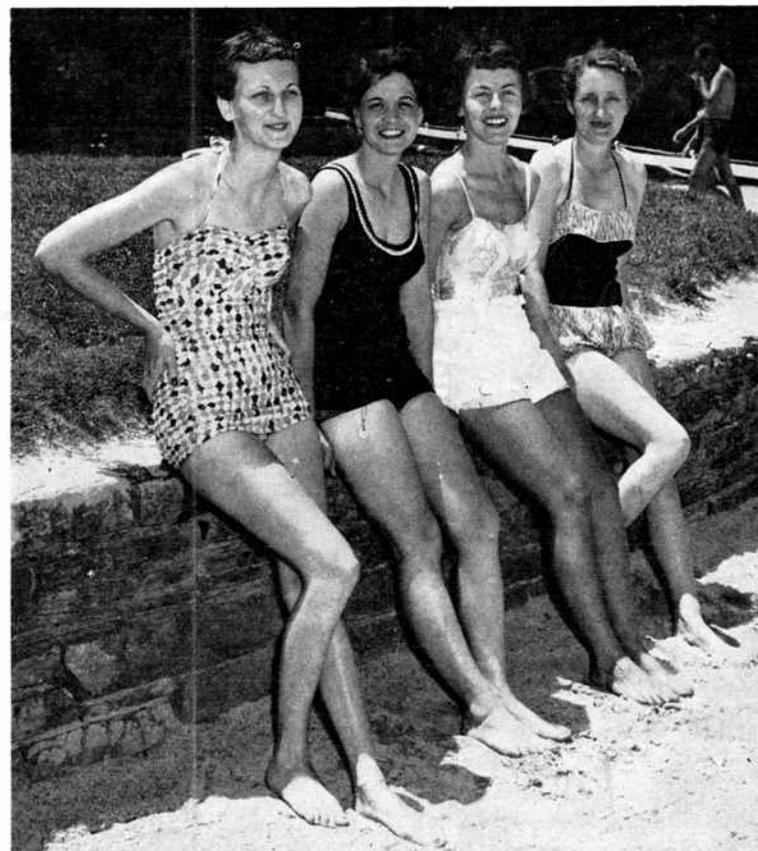
Q. May I change my payroll deductions?

A. Yes, you may do this, but not more than once each calendar quarter. Any change that is requested will be made about the first of the calendar quarter, after you submit a change form. This form is obtainable from the Paymaster's Office, located in Building 9711-5. Of course, you may not in any case exceed the $7\frac{1}{2}\%$ maximum deduction.

Q. Is it possible to participate in both parts of the Plan at the same time?

A. Yes, this is possible—in fact, a lot of people do just that. You

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THESE FOUR Y-12 WOMEN, all from the Production Assay Department, are thoroughly enjoying themselves while basking in the sun at the big A Shift picnic held recently at Big Ridge State Park. From left to right, Jean Shelton, Rassic Condrey, Dorothy Moore and Vi Wright.



THIS GROUP OF CHILDREN of Y-12 employees are really showing a lot of enthusiasm in one of the many different games staged for the youngsters at the A Shift picnic. Watching the children is J. T. Maxwell, of the Guard Department. (More pictures of the picnic on page 2.)

Union Carbide To Construct Major Plant

New Facilities To Produce Volumes Of Chemical Products

A major chemicals plant is to be built by Union Carbide Corporation in Putnam County, West Virginia, according to an announcement by Morse G. Dial, President. The new facilities will produce large volumes of basic chemical products to meet the growing demands of industry. "This expansion of our operations in West Virginia is required to meet the continuing growth of Union Carbide's petro-chemicals business," Mr. Dial said.

The new plant, to be completed in 1960, will be the eighth major chemicals producing plant of the Company. D. B. Benedict, President of Union Carbide Chemicals Company, Division of Union Carbide Corporation, which will operate the plant, commenting of the new venture, said: "We already have two major plants for the production of organic chemicals in this region. The new facilities will produce chemicals for the market and supply raw materials for further processing at the South Charleston and Institute plants."

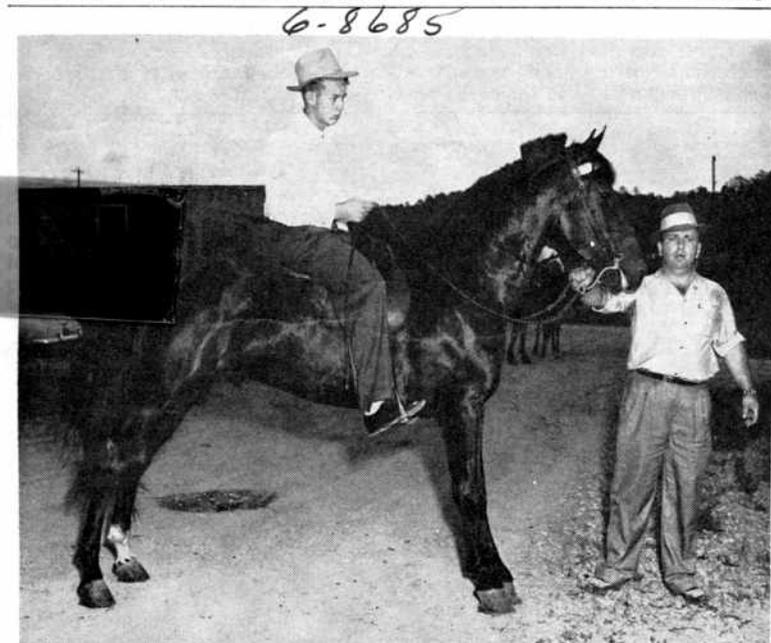
New Plant To Meet Growth

"The new plant," explained Mr. Benedict, "is required to meet the growth of Carbide's activities in every direction. It will provide additional ethylene and propylene which are the raw materials for most of Carbide's chemicals. The plant will be designed for the greatest possible flexibility to meet changes in the market demands for chemicals as they occur in the future. Three of the more important chemicals to be made at this plant are ethanol, ethylene oxide, and isopropanol."

The ethanol produced in the new facilities will be used as a raw material and sold for use by industry as a solvent or extractant in the manufacture of lacquers, disinfectants, and pharmaceuticals. Ethanol from this plant will be shipped to other plants of Union Carbide Chemicals in the Kanawha Valley, where it will be the feed material in operations for the production of other finished chemicals.

Ethylene oxide is another major product to be produced in the new plant. The new facilities initially will add 150 million pounds per year to Union Carbide Chemicals Company's capacity for ethylene oxide production. Ethylene oxide

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MANY Y-12ERS TOOK AN ACTIVE interest in the big annual Oak Ridge Horseshow held recently at the track on Tuskegee Drive. The show was sponsored by the East Tennessee Riding Club. One of the participants in the show was M. D. Varnadore, of Buildings and Grounds, shown above, holding his prize horse. Varnadore is president of the riding club. Sonny Murrah is in the saddle. (More pictures of the show on page 4.)

New Type Of Sale Set For July 17

Offering To Consist Of Various Equipment

A new type of sale will make its debut at the Union Carbide Nuclear Company Property Sales warehouse on River Road near the Elza Gate on Wednesday, July 17. There will be over 100 lots of equipment offered for "Spot Bid Sale."

The sale will be comprised of a Koehring Crawler Crane, Compressor, Trailer, Truck Tank, Concrete Mixer, Sedans, Pick-Ups, Trucks, Buses, Carryalls, Jeeps, Scooters and 9 lots of vehicle parts.

Starting at 1 o'clock p.m. on Wednesday, July 17, bid comparison and award of each lot will be made. The name of each successful bidder will be posted on a bulletin board in the Property Sales Office immediately after the award of each lot. No deposit is

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Y-12 To Take Active Part In CD Alert

Y-12 will be an active participant in the National Civil Defense Plan for "Operation Alert 1957."

The operation will begin this Friday, July 12, and will continue until 11 p.m. on Friday, July 19.

The actual details of the alert will be handled in Y-12 by the Plant Shift Superintendent's Office through a message from the Atomic Energy Commission.

K-25 and the Oak Ridge National Laboratory will also take part in the alert.

MANY WOMEN WORKING

Recent statistics show that 21,700,000 women are employed in the United States working forces, almost one third of the total. Of this number 35 per cent are in clerical work, 23 per cent in service positions and 18 per cent in skilled categories of employment.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

Through July 7

25 Days Or

(Unofficial Estimate)

Without A Disabling Injury

713,775 Man Hours

Phone 7755

For Daily Report On Accident-Free Hours

The Bulletin

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First of all, let's wish George Whipple Dobbs, the regular column conductor, a much fun-filled vacation out in the great state of Utah. Maybe he and the missus will bring back a few snapshots for publication in The Bulletin later on.

First up this week is:

FINANCE AND MATERIALS

Receiving reports that Paul Snodgrass is at home for a couple of weeks . . . Other leisure timers in the department are Lloyd Acres at home in Clinton, Pauline Taylor in Lake City, and L. N. Stewart at home in Lenoir City.

W. C. Davis, Materials Department, and his family are visiting in Southwest Virginia . . . J. M. Wolfe is at home in Knoxville.

Janice Sparks, of Tabulating Services, is vacationing at home in Lenoir City . . . Jim Anderson and friends camped at Abrams Creek recently . . . Lloyd Wyatt had a big picnic over at Cumberland State Park near Crossville recently . . . Jim Gillerist is away on military duty with the Marines over in North Carolina.

SS Materials reports the only activity over the Fourth of July was Ed Owings, who braved the chiggers and snakes to go blackberry picking.

Helen Brown, Plant Records, spent last week with her mother over at Murfreesboro, Tennessee . . . Charlie Hall, of the Mail Room, is taking it easy at home in Rockwood.

Perry Ward, of Engineering Records, is showing his family the west coast of California and will come back through Oregon to visit his brother.

ALLOY

J. E. Llewellyn is spending his vacation camping out in the Smokies and seeing "Chucky Jack" . . . J. E. Parton is visiting relatives in Decatur, Illinois . . . R. D. Bass is in Nashville . . . R. R. Feron is back from Mt. Hood, Oregon . . . Hugh Griffin and wife attended horse shows in Shelbyville, Lewisburg and other parts of Middle Tennessee recently . . . Jack Cooper is relaxing and fishing at Norris Lake . . . Tom Reed is in Washington, D. C., seeing the sights and visiting his sister.

Building 9201-5 reports that W. L. Harper is attending the festival in Jamestown, Va. . . J. L. Young is at home in Heiskell . . . C. B. Bridges and family are visiting relatives in Cincinnati and Detroit . . . J. T. Roberts journeyed to West Tennessee to visit kinfolks . . . L. F. O'Dell and family are visiting relatives in Clarksburg, W. Va. . . E. A. Tweed and family are taking things easy at Myrtle Beach, S. C. . . G. R. Guinn and family are in Wilmington, N. C.

TECHNICAL

H. D. Landry, Piping Section, is down South in Mobile, Ala., with his family for a couple of weeks . . . C. C. Daveny is at home working on the house . . . J. W. Forseman is at home.

Owen Killeen, of Analytical Development, is a proud papa. A son, Patrick Francis, arrived on June 27, weighing 11 pounds and three ounces. Mrs. Killeen is the former Billie Braden of the Laboratory Division . . . Jim Schreyer is on a vacation trip to Fontana and Pisgah National Forest . . . Jack Zeigler is gone to the land of Sunshine for a week . . . The Department sends get-well wishes to Jim Keys, who has been in the Oak Ridge Hospital recently.

Project Engineering welcomes H. F. Akin, looking as fit as a fiddle, back to work after a recent illness . . . Jo Carter and hubby, Robeson (of ORNL) are enjoying the sights in and about Jamaica in the West Indies . . . Our sympathy to Margie Gilliland, whose maternal grandfather passed away.

"Bill" Grizzell, of Piping and Civil Engineering, enjoyed (?) last week just staying at home in Oak Ridge getting her new house in order, sewing, etc. "Bill" was also greeted Friday night with a surprise "housewarming" party by several friends in Engineering and around the Plant.

Mechanical Engineering apparently had a safe Fourth of July, activities ranging from canning green beans to entertaining kinfolk. In the former category were the E. J. Asburys and in the latter were the E. C. Smiths, who entertained her brother and wife from Commerce, Ga.; the Maurice Clarks, who enjoyed a visit from Mrs. Clark's aunt and uncle of B'ham, Ala.; the Wilbur Allens, who were hosts to his sister from Palm Beach, Fla.; the Steve Adamskis, whose mother and dad flew in from Chicago; and George Drevik, whose mother, also of Chicago, came to see Oak Ridge for an extended visit.

Nora Hurst is vacationing in Oak Ridge this week.

Mike Laggis, Development Operations, is spending two weeks in Traverse City, Mich. . . Paul Rudd and family are in Florida . . . Tom Pappas and family are in Follansbee, W. Va., and Pittsburgh, Pa. . . R. W. Cloyd and family spent a week in Cape Hatteras, N. C. . . A. H. Fowler and family spent a recent week camping in the Smokies . . . R. C. Waldrop and family moved into their new house on Highway 61 recently . . . The welcome mat is out for John R. Webster, Dave DeWitt and Louis Burmeister.

G. R. Whitaker, of Health Physics, is vacationing, destination unknown . . . Evelyn Lowry, of Criticality, and "Chuck" vacationed in

Atlanta for a few days . . . J. E. Cheek, Radiation Control, is welcomed back after a long illness.

Mildred Lister, Process Engineering, is at home for a week . . . Paul Stein and family went to New York City on vacation . . . Ralph Frey is at home taking it easy.

Margaret Kirby, SS Chemical Development, is taking it easy for a couple of weeks with destinations unknown . . . Best wishes for a speedy recovery go to Bill Burns, who is ill at home in Kingston.

The Metallurgical Development folks hope all Y-12ers looked in on Sid Holder last Monday night on television . . . Charles Carson is vacationing at home in Wartburg.

Production Analysis says that C. B. Burnette is heading down Georgia way . . . Joe Hamilton spent a week at Daytona Beach . . . John Williams is at camp in N. C. . . L. C. Peters returned from vacation camping on Norris Lake with his family.

Production Assay reports that Lorene Jones, of B Shift, is dividing her time between home and Atlanta, Ga., while on vacation . . . Edith Barger's mother visited for a week with her recently.

Nadine Graham, of A Shift, is welcomed back after a recent illness . . . Special Testing sends get-well wishes to the brother of Addie Lynch, who is in the Veteran's Hospital in North Carolina . . . Lewis Fitzgerald is at home basking in the sunshine.

MAINTENANCE

A. L. Sawyer, of Electrical, is spending a week in N. J.

Maintenance Planning welcomes Grace Watkins . . . Edna Tyler is in Hampton Beach, Va. . . Mildred White and friends spent the Fourth of July at Potter's Falls near Wartburg.

D. D. Stroud, of Mechanical, is on vacation going to S. C. and Gatlinburg for a few days . . . Three other vacationers reported they are H. M. Jeffreys, visiting

in North Carolina and Washington, D. C. . . F. G. Leon "The Fisherman," who is catching up on his fishing . . . U. G. Riddle, touring Florida . . . Get-well wishes are sent to the father of E. W. Konig . . . The mother of E. Bailey and to the son of C. C. Parson . . . J. C. Guinn is out sick; the department wishes him a speedy recovery.

Vacationers head the list in Process Maintenance, so here goes: H. D. Cofer and J. D. Moore, working on their houses . . . R. A. Wells in New Orleans and Pensacola . . . H. P. Pruden, fishing in Florida . . . E. R. Mantooth, around home in Knoxville . . . J. A. Finley, working around home, reports are that his daughter is still improving . . . B. F. Porter caught a bunch of fish recently . . . J. D. Fancher is enjoying Florida . . . W. F. Grigsby is at home . . . H. C. Whitson is in Florida . . . T. R. McCullah at home in Lenoir City . . . R. E. Symons at home in Clinton; get-well wishes are sent to his wife . . . F. J. Dillehay is moving to his new farm in McMinn County . . . L. McGinnis went to Clearwater and other points of interest in Florida . . . J. T. Gallups in Gulfport, Miss., to visit his daughter and family . . . J. R. Burgess in Memphis and Mobile . . . H. G. Mason in Kentucky . . . H. C. Smith at home in Oak Ridge . . . Other vacationers include: J. A. Sikes, J. H. Key, W. F. Grigsby, F. W. Kyte, W. Hollingsworth, W. T. Pratt, L. L. Hamlin, R. L. McGinnis, R. L. Coffey, J. L. Spray, T. R. Keird and N. B. Keplinger . . . Get-well wishes go to C. E. Hudson and A. D. Johnson . . . G. W. Manning is out of the hospital and is improving . . . Sorry to report that L. A. Turpin is in the hospital with both jaws broken. He suffered a hard fall while on vacation . . . C. B. Newman's recent company was his wife's aunt instead of her sister.

MECHANICAL OPERATIONS

Vacationers top the news in B
Continued on Page 4



JOSEPH H. STEWART, JR., of the Production Analysis Department, took first prize in the Y-12 Weekly Photographic Contest for the week ending July 5 with the top photo of the dog receiving his gift on "Dogs' Day." Howard Horne, of Maintenance Planning, took second place in the contest with a snapshot of his young son, Howard, Jr., playing "Peek-A-Boo" out of the car window.

Y-12 A Shifters Enjoy Huge Picnic

Approximately 125 A Shift Y-12ers, members of their families and a large number of guests enjoyed their first big all-day shift picnic and outing of the current season at Big Ridge State Park on Thursday, June 20.

Fun was had by all who attended the affair. Swimming and sun bathing attracted a large number of the A Shifters with other recreational activities such as croquet, horseshoe pitching, softball and badminton also being enjoyed by a large number of people.

One of the highlights of the shindig of course was the big picnic meal at noon. The menus were overloaded with fried chicken, baked ham, sandwiches of all kinds, potato salad, beans, deviled eggs and all kinds of pies and cakes.

Oscar Blackwell, A Shift Superintendent, and J. E. Temple, Assistant A Shift Superintendent, termed the picnic a huge success.

Oak Ridge Chorus Conductor To Hold Solo Auditions

Ambrose Holford, conductor of the Oak Ridge Chorus, will listen to auditions for soloists for various roles required for the November 2 concert on Monday night, July 15, from 7 to 8 p.m., at the Oak Ridge School of Music on Outer Drive. After the soloists are auditioned there will be an open rehearsal for all who may be interested in singing in the Oak Ridge Chorus. No auditions are required for chorus participation. All interested Y-12ers are cordially invited to attend.



THERE WAS PLENTY OF FOOD at the A Shift picnic held recently at Big Ridge State Park as evidenced by the above photos. At left enjoying the eats is a guest and the family of J. E. Boland, of Process Maintenance. At right is three Y-12 families putting away a little food. Seated front



THE FOUR Y-12ERS above are enjoying a fast game of badminton at the A Shift picnic. Shown in the foreground from left is J. E. Temple, A Shift Assistant Superintendent, and W. R. Clevenger, of Alpha 4 Cascade Operations. In the background, from left, is T. E. Monsey, of the Beta 2 Department, and J. T. Maxwell, of the Guard Department.



right is J. E. Temple, A Shift Assistant Superintendent, and to his right is Captain Henry Krouse, of the Fire Department. Across the table from Krouse is Troy Martin, of the Electrical Maintenance Department.

Y-12ers May Alter Savings Plan

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 may invest 50% of your savings into the General Savings Fund and 50% of your savings in the Personal Savings Account. Of course, you must have at least three years or more of Company Service Credit in order to do this in that it takes this long before you can join in the Personal Savings Account. By this method, you get a cash distribution every two years (the General Savings Fund) and at the same time, you are investing in a long-range plan (the Personal Savings Account).

Q. What types of penalties and limitations are placed on me when I make a withdrawal from the Personal Savings Account?

A. First, there are three types of withdrawals from the Personal Savings Account—a total withdrawal, a partial withdrawal, and an early withdrawal. A total withdrawal means that you take out all the savings from your Personal Savings Account. Before you may do this, you must have made payments into the account for 24 months without previously having made a total or early withdrawal. If you do make a total withdrawal, you can't participate in either the Personal Savings Account or the General Savings Fund for one year; however, you do not forfeit any Company payments on making a total withdrawal.

Partial Withdrawal

A partial withdrawal is a withdrawal of not more than one-third of the current value of your Personal Savings Account. Before you are eligible to make this type of withdrawal you must also have been participating for at least 24 months without having previously made a total, partial or early withdrawal. Also, if you make this type of withdrawal, you do not forfeit any Company payments, but you can't participate in either part of the Plan for six months.

An early withdrawal is one in which you take out only those payments which you have put into the Plan and forfeit any payments that the Company has put in. You may only make an early withdrawal if you have not made enough payments to be eligible for a total or partial withdrawal. If you do make an early withdrawal, you can't pay into either part of the Plan for one year.

Actually, it is strictly personal preference which determines the part of the Savings Plan you choose to join. However, you should investigate the full potentials of this Plan, and give it your serious consideration as to which part of the Plan will give you your greatest return.

New Type Of Sale Set For July 17

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 required with the bids on this sale and purchased property will be delivered upon payment in full in cash, by money order, cashier's or certified check, payable to the Union Carbide Nuclear Company. If payment in full is not received by 4 o'clock p.m., on Tuesday, July 23, the award will be cancelled.

All bids and sales are subject to the General and Special Provisions which will be posted at a prominent spot on the Property Sales Office Bulletin Board. No invitations to bid with description of property on this sale will be mailed. The equipment will be available for inspection from 8 o'clock a.m. to 4 o'clock p.m. on Saturday, Monday and Tuesday, July 13, 15 and 16 and until bids are closed on each lot on Wednesday, July 17. Bidding instructions will be furnished at the inspection time and site.

It's strange how some girls will scream at the sight of a mouse and then deliberately climb into a car with a wolf.



LEADING THE Y-12 Golf League at Lenoir City is the fine golfing pair shown above. From left is R. P. Wallace and J. M. Patterson, both of the General Machine Shop Department.

G & F Commission Schedules Hunts

The State Game and Fish Commission has begun accepting applications for the party bear and boar hunts to be held on the Tellico Wildlife Management Area in the Cherokee National Forest this fall.

Five two-day hunts are scheduled to begin October 15 and end October 29, with a total number of 22 parties scheduled to hunt during that period. Each individual party must contain at least 20 hunters but no more than 100 hunters.

Persons interested in participating in this year's managed hunts may obtain application blanks from Conservation Officers, U. S. Forest Service Rangers, personnel of the Tellico Area or Nashville, Knoxville, Crossville or Jackson offices of the Game and Fish Commission. To be considered, applications must be postmarked no later than July 26, 1957.

A public drawing will be held in Tellico Plains on Saturday, August 10, to determine which parties will participate in the hunts.

Nicely-Gregory Score Tennis Wins

The tennis combination of Nicely and Gregory scored a pair of wins last week to move up to the number five slot in the Y-12 Doubles Tennis Ladder. The winning pair took a forfeit from Fisher-Horton and then took a hard-fought match from Caudill-Stephens by 1-6, 9-7, 12-10.

There were no matches reported in the Mixed Doubles competition.

The men's ladder standings are:

1. Campbell-Thomson
2. Hackett-Ballenger
3. Perry-Laggis
4. Henry-Sheehan
5. Nicely-Gregory
6. Kuhn-Harper
7. Caudill-Stephens
8. Fischer-Horton

Rides Wanted, Offered

Rider wanted from Washington Pike and Whittle Springs Area, Inskip and Tillman Road to Central or East Portal. Straight Day. W. L. McCormick, plant phone 7302, home phone 2-4207, Knoxville.

Ride wanted or will form car pool from 114 Delmar Circle in Oak Ridge to East Portal. Straight Day. B. G. Roe, plant phone 7-8445, home phone 5-1070, Oak Ridge.

Riders wanted from Cherokee Hills in Kingston to West or Central Portal. Straight Day. W. G. Disney, work phone Oak Ridge 5-8411—Ext. 17, home phone FR-6-9966, Kingston.

Next Golf Tourney Slated For July 27

Gatlinburg To Be Site Of Big Tee Party

The fourth Y-12 Golf Tournament of the summer will be held at the beautiful Gatlinburg Golf and Country Club on Saturday, July 27. Starting time for the affair will be 7 a.m., with all four-omes to be off by 10 a.m.

A revision of the rules for the tournament and addition of more prizes of various numbers of golf balls will be effective for the fourth competition of the season. To more efficiently classify the players according to handicap and permit more golfers to win awards entrants will be separated into four divisions instead of three.

The First Division will include players with handicaps up to 12 strokes. Golfers with handicaps from 13 through 19 strokes will make up the Second Division. The Third Division will be for players with handicaps from 20 through 27 strokes. The Fourth Division will have players with handicaps from 28 through 36 strokes.

The prize list has been enlarged to 36 from the previous 27, with nine awards to be made in each of the four divisions.

Greens fee for the tournament will be \$3 per player.

The Recreation Department announced last week that all Y-12 golfers interested in making overnight reservations in Gatlinburg may come by the Recreation Office, Building 9704-2, Room 221, for information pertaining to various hotels and motels located in the Smokies.

Y-12ers Help Stage Annual Horseshow

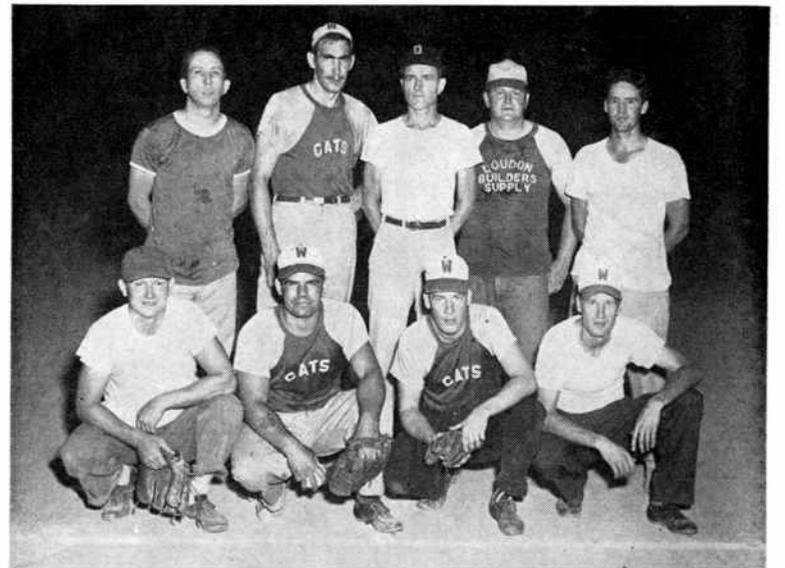
Several Y-12ers played prominent roles in staging the ninth annual horseshow of the East Tennessee Riding Club held recently at the show grounds on Tuskegee Drive. M. D. Varnadore, of Buildings and Grounds, is president of the riding club.

There were over 100 entries from various sections of the South. Events were held for gaited, walking, jumping, pleasure and harness horses.

Y-12ers with entries in the show included E. J. Rogers, Buildings and Grounds; N. L. Derryberry, Electrical Maintenance; W. D. Cunningham, General Machine Shop; H. A. Griffin, Colex Auxiliary Operations, and Ira Shotts, of Timekeeping.



R. P. GEORGE, of the Electrical Engineering Department, pulled this nice crappie from Norris Lake recently while on a fishing foray. George caught the big lunger while using a Lazy Ike for bait. The crappie will be a keen contender for first prize in the Annual Y-12 Fishing Contest which will end on December 31.



PICTURED ABOVE IS THE WILDCATS TEAM, who finished second in the first half of play in the Y-12 Plant Softball League. Back row, left to right, W. C. Hatmaker, C. J. Hickey, Manager W. R. Clevenger, W. E. Thomas and T. W. Osborne, Jr. Front row, left to right, K. E. Thomas, T. E. Monsey, D. L. Terry and J. W. Steele.

Split Stumps Lead Archery League

The Split Stumps continue to lead their foes in the Y-12 Archery League, according to the latest reports. Roy Hardy had the top field course score of the group last week with 130 scratch points.

There are several openings for participants in the Archery League so any Y-12er wishing to engage in the popular pastime may contact the Recreation Office, Bldg. 9704-2, telephone 7751, for full details.

League standing follows:

Team	Points
Split Stumps	21
Quivers	16
Broken Nochs	13
Apaches	8
Long Bows	2

Orrison-Harris Tops In Ridge League

The team of Orrison and Harris continued in the top slot of the Oak Ridge Golf League last week by winning five points from Peterson and Brown. Other five-point wins were turned in by Speas-Cabe over McLendon-Underwood, Holzknecht - Peckman over Gilcrease-Kahley, and Stroud-Tiller over Ratjen-Snyder. The only whitewash win of the week was Boyd and Oliphant over Thomson and Dehoney by a big six-point margin. Bartholomew and Smith came in for their share of the glory by winning over Mitchel and Tibbatts by four tallies. Emet-Hines also won over Pletz-Roberts by a four-point margin.

Low scratch and handicap scorers for the week included Art Hines 40-37, Arnold Tiller 41-36, Bob Orrison 41-35, George Oliphant 43-33, and John Boyd 45-37.

League standing follows:

Team	W	L
Orrison-Harris	49	17
Emet-Hines	46	20
Speas-Cabe	44	22
Boyd-Oliphant	39	27
Holzknecht-Peckman	37	29
Stroud-Tiller	37	29
Mitchel-Tibbatts	35	31
Peterson-Brown	34	32
Thomson-Dehoney	28	38
Bartholomew-Smith	27 1/2	38 1/2
Pletz-Roberts	27	39
McLendon-Underwood	26	40
Ratjen-Snyder	20 1/2	45 1/2
Gilcrease-Kahley	12	54

Martin-Isham Keep Lead At Harriman

The Martin-Isham pair kept their lead in the Harriman Golf League for Union Carbide Nuclear Company employees in that area, according to the reports for the week ending June 30.

League standing follows:

Team	W	L
Martin-Isham	7 1/2	0 1/2
Cuneo-Thomas	4	4
Belvin-Hopkins	4 1/2	3 1/2
McConkey-Raper	3	5
Mackey-Hamill	3	5
Kahley-Ruthren	1	3
Ellis-Anclin	1	7

Softball Loop Starts Play In Last Half

The second half of the Y-12 Plant Softball League started off with a bang last Monday night, July 8, at Pinewood Park. The league will operate with seven fast teams during the last half. The teams and managers are as follows: Wildcats, W. R. Clevenger; Early Birds, J. B. Bowman; Cubs, C. W. Ridings; Reactors, Harley Law; Rebels, J. L. Brown; Screwballs, R. E. Seivers, and B. Bombers, Gib Hatmaker.

The schedule through July 18 follows:

- Wednesday, July 10, 6:30 p.m., B Bombers vs Reactors.
- Monday, July 15, 6:30 p.m., Wildcats vs Reactors; 8 p.m., Screwballs vs Cubs.
- Tuesday, July 16, 10 a.m., Early Birds vs Rebels; 6:30 p.m., Cubs vs Wildcats.
- Wednesday, July 17, 6:30 p.m., Wildcats vs Screwballs.
- Thursday, July 18, 10 a.m., Early Birds vs B Bombers; 6:30 p.m., Cubs vs Reactors.

Knox Golf League In Close Race

Emery and Perry kept their winning ways with a two and one-half point triumph in the Y-12 Golf League at Whittle Springs course in Knoxville during the week of June 22. Leach and Hilton replaced Sawyer and Loy in the runner-up slot with a three-point victory.

Four golfers, Leach, Sawyer, Bowles and Peterson, shared scratch honors, each shooting a 40. Leach took handicap honors with a fine 32. The team of Emery and Perry shot a sizzling 85 for the top team score, while Leach and Hilton took the top spot in handicap scoring with a 67.

League standing follows:

Team	W	L
Emery-Perry	16	5 1/2
Leach-Hilton	15 1/2	5 1/2
Sawyer-Loy	12 1/2	8 1/2
Bowles-Hackett	11 1/2	9 1/2
Cook-Troutman	11	10
Schappel-Schappel	10 1/2	10 1/2
Huskisson-Wilburn	9 1/2	11 1/2
Peterson-Lockhart	8 1/2	12 1/2
Kovach-Bremen	6 1/2	14 1/2
Stein-Galle	3 1/2	17 1/2

A Shift Schedules Picnic For July 18

A Shift has scheduled another big picnic for Thursday, July 18, at Big Ridge State Park. Activities will begin at 10 a.m. and will last until late in the afternoon. Each family is to bring their own picnic lunch. There will be free soft drinks for everyone.

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Union Carbide To Construct Major Plant

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will be shipped to South Charleston and Institute for the production of several oxide derivatives in facilities already in place there. One of the important derivatives is ethylene glycol, the base for Prestone brand anti-freeze.

The plant site is on the south bank of the Kanawha River, near the town of Winfield, county seat of Putnam County. The river provides process water for steam and cooling. Suitable dock installations will make possible the fullest use of water transportation.

Fourth Major Chemical Unit

"This plant will be our fourth major chemical producing unit added since World War II," Mr. Benedict said. "Our Institute chemicals plant started operations in 1947. In 1955, we began operations at Seadrift, Texas, and last year at Torrance, California."

Union Carbide Chemicals had its beginning in this region. It was at nearby Clendenin, West Virginia, in 1920, that the Company operated one of America's first petrochemical plants. Abundant natural resources—gas, chlorine, water, coal—drew Carbide to the Kanawha Valley. These resources are still an important factor in Carbide's operations. When completed, the new plant will employ about 500 people. During construction of the plant, 1,000 men will be employed over the two-year period that the building job will be in progress, with a payroll of more than \$100,000 a week.

10 Years Service

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

Conrad R. Roberts, A Mechanical Operations Department, July 14.

Camera Club Meeting Will Be Held In August

The next meeting of the Carbide Camera Club will be on Tuesday night, August 15, in the club's headquarters in the Y-12 East Portal building beginning at 7:30 o'clock, according to W. M. Jackson, president of the organization. There will not be a meeting in July because of the many annual vacations being taken by the club members during this period.

OLD FAVORITE DISHES ON SPECIAL LUNCHES

Two old favorite dishes are to be offered on the Y-12 Cafeteria 50-cent Special Lunches for tomorrow, Thursday, July 11; and next Tuesday, July 16. Chinese pepper steak will be the main dish tomorrow, while on next Tuesday the entree will be barbecue on toasted bun. Each special lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



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

E. G. Lassater and B. W. Beckham, Research Services; Mary V. Napier, Medical; Jack Neal, B Mechanical Operations; L. A. Turpin, Process Maintenance; Hubert Myers, Buildings and Grounds; J. F. Trent, D Mechanical Operations; W. J. Wallace and Sam King, Electrical Maintenance, and J. H. Oldham, A Mechanical Operations.



SUNKIST QUEEN contest winner in Oak Ridge recently was Karen Leslie Hawkins, 3, daughter of C. L. Hawkins, B Mechanical Operations. She won lots of loot, including a \$10 bank account, \$5 gift certificate, swim play suit, swimming pool, dolls, bed lamp, ice cream, a hair cut for her daddy and many other gifts. Karen won out over 135 contestants.

Annual Bond Drive Now In Progress

Editor's Note: The following article is devoted to publicizing the annual United States Savings Bond Campaign Week which is now in progress in cooperation with the Anderson County united effort to stimulate purchase of E Bonds.

If you have purchased U. S. Savings Bonds over the years for their rock-ribbed safety, their guaranteed return, the way they make saving easier—you've got one more reason now.

Every Series E United States Savings Bond bought since February 1, 1957, pays you a new, higher interest—3 1/4% when held to maturity. It reaches maturity faster, in only 8 years and 11 months. Redemption values are higher, too, especially in the earlier years.

About your older bonds? Easy. Just hold onto them. As you know, the rate of interest a Savings Bond pays increases with each year you own it, until maturity. Therefore, the best idea is to buy the new and hold the old.

The main thing about E Bonds, of course, is their complete safety. Principal and interest are fully guaranteed. They are loss-proof, fire-proof, theft-proof because the Treasury will replace them without charge in case of mishap. Your Savings Bonds are as solid as a rock, backed by the full faith and credit of the United States.

Average American Consumer Now Getting More For Time

The average consumer in the United States now is getting more out of the time they work today than they did five years ago, according to the National Industrial Conference Board. For instance, the board points out that a pound of bacon, that used to cost 26 minutes of work for the average consumer, now costs only 19 minutes.

Other examples cited are that a dozen eggs to go with the bacon now costs 19 minutes as compared to 39 minutes five years ago and a pound of coffee is down to 31 minutes from 33. A man's suit that used to cost 33 hours and 44 minutes of work now is bought for 24 hours and 38 minutes. However, his haircut is up from 40 minutes of work to 53.

SO THERE!!!

A Better Vision Institute survey declares that men can estimate distances more accurately than women and also have a slight edge in judgment of speed, "skills important to an automobile driver." These skills are particularly useful at intersections and in meeting oncoming vehicles, the survey declares.



Continued from Page 2

Mechanical Operations: **L. N. Moncier** traveled to Bristol, Va. . . . **R. R. Galford** went to Greenback, W. Va. . . . **H. R. Mullin** fished on Norris Lake . . . **C. F. Murrin** took in the sights of St. Augustine, Florida . . . **P. O. Murphy** went to Mobile, Ala.

E. H. Vineyard, of G Mechanical Operations, has a spanking new Buick . . . **Charley Johnson** has a new granddaughter, born July 2 to **Dr. and Mrs. Charley Wright** of Berwick, Pa. . . . The department celebrated the Fourth of July with a picnic at the Ferrells.

Lee Johnson, of A Mechanical Operations, went fishing down in Alabama . . . **S. R. Anderson** toured Washington, D. C., Maryland, Vermont and the East Coast recently . . . **W. G. Story** visited relatives in Paducah . . . **J. O. Loggins** vacationed at home in Perrymore, Tenn. . . . Other vacationers were **R. Stout**, **C. C. Moneymaker**, **K. E. Tilley**, **J. I. McKinley**, **J. A. Bradshaw**, **R. L. Forsythe**, **A. L. Tilley**, **J. L. DeMent**, **I. D. Gilley**, **A. L. Pugh**, **J. Pryson**, **H. P. Smith**, **V. C. Hallmark**.

J. Gresham vacationed in Florida . . . Get-well wishes go to **R. A. Guy** and **J. H. Oldham** . . . **F. D. Hipp** is going to make his home in North Carolina . . . The **Bledsoes** (**J. E.**), the Mrs. being a former Y-12er, are the proud parents of twins, born June 25. The boy, **Dale**, weighed in at six pounds and 13 ounces, while the girl, **Gale**, weighed in at six pounds and four ounces.

The Aspen Shop welcomes **D. T. Cook** and wishes the best of luck to **L. G. Lankford**, who transferred to the Special Projects Shop . . . **Cecil Houser** and **Bill McGregor** are enjoying themselves skiing and boat riding over at Norris Lake . . . **Donnie Mingis** is doing a little painting . . . **D. L. Freels** and wife made a fast trip to Joliet, Ill., recently . . . Everyone is waiting until **A. R. Brown** gets back from Florida for some fish stories.

The General Machine Shop reports vacationers and destinations: **W. H. Donahue** going to Hot Springs, N. C. . . . **J. N. Brewer** to S. C. . . . **C. I. Newman** tripping to Florida . . . **T. E. Brantley** at home in LaFollette . . . **S. C. Simmons** going to Leaksville, N. C. . . . **C. P. McLemore** touring New England and Canada . . . **H. H. Law** to Daytona Beach . . . **H. M. Russell** at home in Oliver Springs . . . **P. E. Woody** going to Tampa, Fla., to visit relatives . . . **M. A. Parrish** attending family reunion in Jackson, Tenn. . . . **J. F. Ray** at home in Harriman . . . **J. R. Murph** traveling to Myrtle Beach and Georgia . . . **J. D. Stalsworth**

to Daytona Beach . . . **D. R. Albright** at Norris Lake . . . **J. S. Steward** at home in Oak Ridge . . . **Max Whitley** to St. Pete . . . **J. F. Spradlin** to Panama City for fishing . . . **G. D. Butters** went to visit a former Y-12er, **Bill Perry**, in Raleigh . . . **J. B. Bowman** taking a trip to St. Augustine . . . **A. D. Hickey** and family going to Columbus, Miss., to visit relatives and from there to Texas to visit a son in the Air Force and on to Mexico . . . **E. A. Fritts** fishing in Panama City . . . **W. B. Tyres** loafing in Burchfield Heights at home.

INDUSTRIAL RELATIONS

Louise Gardipee, Employment, is on vacation to Montana . . . **Audrey Jones**, Insurance, is at home in Lenoir City.

Verna Morris, Medical, is taking it easy this week basking in the sunshine.

Irene McCroskey, Cafeteria, has been on vacation at her home in Sweetwater . . . **Wynetta Patterson** and her husband, **Pat**, of the Guard Department, traveled to Louisville, Cincinnati and Kenton, Tenn., to visit relatives; they also had as their guests recently a former Y-12er, **Euell Teague** and family, of Memphis . . . **James Davis** is vacationing, painting his home and visiting his mother in Elberton, Ga. . . . **Vena Mae Summit** is spending a vacation at home in Lenoir City entertaining her sister from North Carolina.

CHEMICAL

The Chemical Department heads their news with people going places and seeing things: **O. R. Weldon** destination unknown . . . **A. Gray** to Birmingham, Ala. . . . **W. B. Crowder** to Kentucky Lake with **M. M. Burkhalter** and family . . . **J. W. Jackson** going to Reelfoot Lake to visit relatives . . . **H. E. Harmon** also is taking it easy . . . **J. C. Nelson** in the Smokies and Fontana . . . **J. E. Smyrl** to Florida . . . **J. C. Morton** also to Florida . . . **O. D. Sanders** at home in Clinton . . . **C. S. Johnson** in Morristown to visit relatives . . . **M. H. Jenkins** destination unknown . . . **J. Arrington** spent a week recently in Virginia . . . **J. A. O'Barr** in Birmingham . . . **C. L. Riggs** at home . . . **H. R. Swallows** is going to attend his wife's family reunion in Alabama . . . **R. F. Phillips** is going to Detroit to visit relatives and see some ball games.

Sammie West, of Product Processing, and wife are entertaining their granddaughter with a vacation in Daytona and Clearwater, Fla. . . . Rapid recovery wishes are sent to the mother-in-law of **R. J. Luck**, ill in the Oak Ridge Hospital . . . **Eva Lowe** is welcomed back after an extended illness.



SONS AND DAUGHTERS OF Y-12 EMPLOYEES played a big part in the Oak Ridge Horseshow which was held recently at the horseshow grounds on Tuskegee Drive. Three riders in the show are pictured above. From left, Jimmy Rogers, son of E. J. Rogers, of Buildings and Grounds; Alice Cunningham, daughter of W. D. Cunningham, of the General Machine Shop, and Billy Shotts, son of Ira Shotts, of the Timekeeping Department. Shotts was co-chairman of the big show.