



THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF UNION CARBIDE NUCLEAR COMPANY
DIVISION OF UNION CARBIDE CORPORATION

VOL. 17 — NO. 26

OAK RIDGE, TENNESSEE

Wednesday, June 26, 1963

Christmas Comes First Of July For Most Y-12 Employees

McAllister, Crowe Are Added To Retirement Roll This Month

Two retirements are marked Friday, June 29, as Charles A. McAllister, laundry foreman, and Jesse C. Crowe, Process Maintenance, bring the 1963 total retirements to 13, and to 125 since Union Carbide began operations here in 1947.



Charles A. McAllister
* * *



Jesse C. Crowe

A 20-year veteran, (he celebrated his anniversary last Thursday), Charles A. McAllister takes early retirement from the Maintenance Division's Laundry. Born in Hamilton County, the retiring McAllister has been in laundry work most of his life.

He began in the Star Laundry, Chattanooga, working from 1912 until 1922 when he moved to Knoxville. From that time until he hired into Y-12 June 20, 1943, he had been with the Dixie Laundry and Sanitary Laundry, Knoxville.

A Lot Of Traveling

Retirement plans include a lot of traveling, McAllister relates. First, he wants to go over to the North Carolina coast, hit highway 1-A, then go down to the Keys in Florida . . . then back with the West Coast. Woodwork, one of his favorite hobbies, also will occupy a great deal of his time. He particularly likes to finish old furniture.

Laundry personnel honored the retiree last week in brief ceremonies, and presented McAllister with a handsome pair of binoculars. He voiced his appreciation for the long years of loyal friendship he had enjoyed in Y-12. "Twenty years seems like a long time," he told fellow workers, "but the time has slipped away. It seems like yesterday that this place was getting underway."

Married to the former Ruth Miller, the retiring McAllister lives at 1411 Branner Street, Knoxville. They have two sons, Charles A. Jr., and Donald G., and a daughter, Mrs. Ruth C. Galyon.

Another Native Son

June's second retirement is Jesse C. Crowe, Process Maintenance. A native Tennessean also, Crowe was born in Oliver Springs, and has lived in this section all of his life, except for brief periods.

He began his employment history on his father's farm outside Oliver Springs. Crowe also worked with the S and W Coal Company, Oliver Springs; the Simpson Creek Colliers, Vasper; and his own coal company in Oliver Springs. From 1943 until 1947 he was with Tennessee Eastman in Y-12 . . . and also worked with the Maxon Construction Company, here in Oak Ridge, before hiring back into Y-12 June 25, 1951.

He served briefly in the United States Army during the early days of World War II.

Lives At Oliver Springs

Crowe is married to the former Maudie Leffew. They have a daughter, Mary Helen; and a son, George E. The Crowes live at Route 2, Oliver Springs.

Both McAllister and Crowe have more than the necessary 10 years to qualify for benefits under the Union Carbide Pension Plan. McAllister was also enrolled in the voluntary Retirement Plan.

Both retirees take the best wishes of fellow employees with them for a long and healthy retirement.

Individual Integrity Is Security Basis

Cooperation Of Each Employee Essential

The whole program of security is based upon individual integrity. The individual is the key-stone of the whole security structure. If any individual fails in the performance of his security responsibilities the whole system is damaged and weakened. The dereliction of duty by only one person can nullify all the precautions for protection of vital defense information and materials, as well as furnish the means for an enemy to defeat us diplomatically and on a field of battle.

It is imperative that each employee participate in the security program and vigorously apply all the procedures, guides, aids, rules and regulations which are established to safeguard the information and materials so important to national survival. All rules and regulations have been tested and proven to be effective when honestly and patriotically followed. Short-cuts, deviations from procedure and by-passing rules lead only to loss or compromise of classified information.

The active participation in the security program by each employee is essential.

'Soft' Detergents On Way From UCC

Union Carbide Corporation is constructing facilities at Texas City, Texas, and Institute, West Virginia, for the production of 150 million pounds or more per year of an alkylate for making "biologically soft" detergents. Birny Mason Jr., president, has announced. The need for such detergents has become urgent to overcome the foaming in sewage systems, rivers, and other water resources. Most of the commercial detergents currently in use are not biodegradable. The new Union Carbide alkylate, however, is of a chemical nature that will enable detergent manufacturers to formulate biodegradable detergents for both household and industrial use.

Operation of the new facilities by Union Carbide Olefins Company, a division of the corporation, will begin in 1964. The facilities have been designed so that they can be readily and quickly expanded to meet the demand. Drum and larger quantities of the product are now available from development facilities, which are prototypes of the commercial installation now being built.

Kentucky's Ehmman Leads ORNL Physics Seminar

The Oak Ridge National Laboratory Physics Division seminar Friday will feature William D. Ehmman, University of Kentucky. He will discuss "Determination of Meteoritic Elemental Abundances by Activation Analysis."

The seminar is scheduled for Friday, June 28, in the East Auditorium of ORNL's 4500 building, and will begin at 3:15 p.m.

General Savings Fund Checks Mailed To Employees' Banks In '63 Settlement

It's Christmas-time in July again for most Carbiders! The Union Carbide Savings Plan checks will be mailed on July 1. The checks are being sent to the bank of the employee, if he banks his payroll check through the Payroll Office. If not, his Savings Plan check will be mailed to his home address.

The General Savings Fund portion of the Savings Plan, which is available after one year of Company Service, is a short-term savings program. The plan is voluntary and Y-12ers may contribute as much as seven and one-half per cent of their salaries, up to a maximum amount of \$83 per month. Union Carbide adds the amounts as follows:

1. With one year of Company Service credit but less than two, 10 per cent of the participant's deductions, or
2. With two years of Company Service, but less than three, 20 per cent of the participant's deduction, or
3. With three years or more of Company Service, 30 per cent of the deduction.

To this total amount is added a pro-rata share of the contributions made by the company to the accounts of employees who made early withdrawals from the fund, and also interest on the entire amount.

Personal Savings Account Also Available

In addition to the General Savings Fund, described above, there is a Personal Savings Account available to employees for a more long-range savings program with settlement upon termination of employment or retirement.

The Personal Savings Account, which is available to employees after three years of Company Service, is also voluntary and the same amount may be contributed as given in the General Savings Fund.

In the Personal Savings Account, the employee directs the Trustee of the Savings Plan to purchase either Union Carbide Corporation stock and/or United States Government Bonds in the proportion which he designates.

Employees Have Until July 15 To Change

Special arrangements have been made for eligible Y-12ers who are now in the Savings Plan to have until July 15, 1963, to change their methods of savings, and the change will automatically be effective as of July 1. Normally, the changes made after June 30 and before September 30 would not become effective until October 1.

An employee may participate in both the General Savings Fund and the Personal Savings Account, and put 50 per cent in each portion.

In cases of emergency, withdrawals may be made from the Personal Savings Account. If an early withdrawal of the employee's account is made and he does not have 24 monthly payments in the account, all company payments are lost, and the employee may not re-enroll in the plan for a period of 12 months.

Partial Withdrawal May Be Made By Employee

A partial withdrawal may be made by employees if 24 monthly payments or more have been made in the fund. Up to one-third of the current value of the account may be withdrawn. Company payments are received. However, this employee must stop participating in both parts of the plan for a period of six months.

Total withdrawal also may be made by the employee with more than 24 monthly payments into his Personal Savings Account. All securities and cash will be received by the employee. As indicated, this is a total withdrawal of the Personal Savings Account and this employee must stop participating in both parts of the plan for a period of 12 months.

Gain Handled As Income In Reporting Taxes

For income tax purposes, any gain received at the time of a withdrawal will be handled as ordinary income. However, the value of the account in excess of contributions upon termination or retirement may be considered as a long-term capital gain.

Withdrawals in the General Savings Fund forfeit company payments also. An employee may make total withdrawals, cancelling participation, or a total withdrawal, while letting the deductions continue. In either case, the employee loses the company payments. If the participation is continued, the employee receives payments on the amount paid into the Plan between the withdrawal date and the normal distribution date.

Statement For Tax Purposes Is Provided

The Company's payments and interest received at the normal distribution dates are always handled as ordinary income in filing income tax returns. A statement is provided the employee with the settlement, indicating the taxable amount.

Changes made in the type of savings after July 15 are done on a quarterly basis.

Employees wishing to change their savings program should check with their supervisor. The Industrial Relations Division will be glad to assist in changing an employee's method of savings, also to answer any questions relative to both parts of the Plan.

32nd Safety Awards Now Being Distributed

Safety awards for the 32nd accident-free period in Y-12 are being distributed this week. The first distribution began yesterday at 2 p.m., again today, Wednesday, June 26, from 6:30 until 8 a.m. and from 2 until 5 p.m. Final distribution will be made at the portals tomorrow from 6:30 until 8 a.m. The 32nd period free from lost time accidents was from January 4 through February 18, for 1,600,946 man-hours.

Unless they require it in official capacity, don't pass on classified information.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
54 Days Or
1,786,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through June 23
Phone 7755
For Daily Report
On Accident-Free Hours

6-1/570

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The Bulletin

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UNION CARBIDE
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Division of



UNION CARBIDE CORPORATION

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Curved Bar Award Goes To Y-12 Daughter

Braden Scout Cited For Attendance Record



Barbara Braden

Another Y-12er's daughter has received one of the highest ranks in Girl Scouting, as Barbara Braden was awarded the curved bar award. In ceremonies at the First Baptist Church, Clinton, Barbara was also cited for four years of perfect Scout attendance, with only two meetings missed in her fifth year.

She is the daughter of Mr. and Mrs. E. P. Braden. Her father is in Y-12's Chemical Department. Barbara lists among her hobbies music, dancing, swimming and water skiing. She is also active in various functions at the Second Baptist Church, Clinton.

Barbara will enter Clinton High School this fall as a freshman.

The Bradens have another daughter, Melodye Kay, age four.

Being Hip These Days Isn't Cool At All!

Man, it isn't easy to come on hip anymore. Like growing a beard and talking hip is easy, but when it comes to finding a pad and copping ribs, it's roughsville, man, strictly roughsville. In New York's Greenwich Village, the hippest of all hip joints, simple one-room pads now cost as high as \$120 a month. It takes some ingenuity to live the cool life on a modest income.

Even being a beatnik anymore is way up there, man. Like expensive!

Bachelor Is Becoming 'Rara Avis' In America

The American bachelor is becoming a rare bird indeed. Today, according to the Census Bureau, there are about 15,000,000 males over 14 years of age who have never married. That's proportionately 50% fewer bachelors than the same census showed 50 years ago. This means that party-planners are finding it more and more difficult to find "that extra male" for a visiting cousin!



How big is a little car? Or how little is a big car? The public must surely be getting confused. A United States manufacturer advertises one of its 1963 models as "A fresh new compact in the large economy size."

Compact news from around Y-12, goes thusly, beginning in

MECHANICAL OPERATIONS

The M Wing Shop comes up with news that the J. P. Cavanaugh family is visiting his parents in Big Rapids, Michigan, to help celebrate their 50th wedding anniversary!

Beachcombing in and around Daytona Beach, Florida are L. K. Phillips and his family.

N. T. Chandler and J. A. Walton are going to Myrtle Beach, South Carolina, picking up Chandler's brother enroute; if there is a speeding ticket . . . they'll just split it three ways.

Jo Walpool was on vacation recently supposedly to do some painting . . . but didn't say which town!

Jack Gamble was also missed by all.

The C Wing Shop reports J. E. Barton and Bob Stokes (Bob is in Re-Inspection) are taking their families to the Elkmont Campground in the Great Smokies to camp out and fish.

Who reports a reporter off ill? Usually . . . nobody, since the powers of the press are usually modest, self-effacing creatures that don't like their names in the paper. This is all leading up to Mary Moore Lay, Production Control, who is off recuperating from recent surgery. It's learned that she's doing fine at her Audena Lane, Knoxville, home.

If you can't find an error in this paper, either you aren't trying . . . or the editor is!

FINANCE AND MATERIALS

Plant Records records that Evelyn Crouse is vacationing at home entertaining her mother and sister who are visiting.

Timekeeping keeps its names in headlines that G. H. Kindred and wife Frances are vacationing at Daytona Beach, Florida.

The Mail Department has J. E. Kimblin on vacation in Alabama . . . Ernie Duncan also vacationed recently at Myrtle Beach and wondered why he didn't make headlines . . . wasn't phased a bit when other big news was described to him . . . It was also reported that Orel Hartman and Hazel recently spent a few days in the Smokies.

Property reports that W. A. Moles is vacationing in parts of Georgia and Florida.

DEVELOPMENT

Metallurgical Development folks extend deepest sympathy to the Fred H. Patterson family in the death of their infant son, Mark.

ENGINEERING

Tool Engineering, Tape Control, has Dot Brown on vacation this week, attending the Jaycee Convention with her husband in Bluefield, Kentucky.

The biggest disadvantage to being a good sport is that you have to lose to show it.

MAINTENANCE

The Grandpops are really having their day in Electrical. Take the Pump Shop, fer'in'stance. C. R. Sharp is visiting his little granddaughter, Patrice Anne Dick, daughter of Mr. and Mrs. Daniel Dick, Westfield, Massachusetts. This is his second granddaughter in two months. How lucky can one get? . . . M. Duncan is in Atlanta, Georgia getting acquainted with his new granddaughter LeAnn Loy, daughter of Mr. and Mrs. Bill Loy, born May 27.

The daughter of M. L. Chandler, Process Maintenance, is visiting with her husband from Canada. The whole family is going over to Little Rock, Arkansas, for a week.

Other PM news has R. T. Hill and his family in Oklahoma City visiting relatives . . . L. C. Nelson is at home in Sugar Grove Valley, just working around his place . . . P. A. Cuthbertson is taking it easy at home . . . painting his house. (That's taking it easy?)

L. M. Thompson is boasting a new granddaughter, Felicia Anne Welch, daughter of Mr. and Mrs. Sonny Welch, Chattsworth, Georgia. She was born May 24, and grandpa is looking forward to his first peek at the little lady.



Kimberly Lynn McFarland

And speaking of grandpapas (the proud variety), take a look at this future Miss America, according to W. A. McFarland. She is Kimberly Lynn McFarland, eight-month old daughter of Mr. and Mrs. Gerald McFarland. Kim enjoys going places in the car with her granddad, and we just bet he enjoys her company, too. We agree with Mac, also, she is a living doll.

Apopka, Florida is a favorite vacation spot for A. C. Jenkins. Of course, it could be because his grandson, Russell Lee Morgan, made his appearance there on June 5. Mother and father, Mr. and Mrs. Hugh Morgan, and granddad are all doing fine.

C. F. Pirkle is spending his vacation with his son, Carl II, who is on leave from his Army post in Minot, North Dakota. They will spend time enjoying the mountain scenery.

Basking in the sun down Jacksonville, Florida-way is N. B. Kiplinger . . . E. R. Robinson is getting his share of sunshine at Daytona Beach . . . W. M. Redden and M. Whited also headed for Florida somewhere-thereabouts.

E. F. Poe plans a leisurely vacation in New Hampshire and Canada.

Touring through Kentucky will be W. E. Hall Jr. and his wife, making stops at Mammoth Cave and Bowling Green. During this time, their son will be visiting with grandma.

W. A. Smith and family will be camping at Double Camp on Citico Creek, and will be joined there by Scout Troop 145 for a four-day outing. It's heard that Arch is doing a fine job with the Scouts.

The hardest thing a youngster has to learn these days is good manners . . . simply because he never sees any!



PART OF THE PRODUCTION CONTROL farewell party honoring Carolyn P. Sharpe are seen as they sent best wishes and good luck to the departing Carolyn. In the upper photograph, C. A. Rinderer, left, and Harold Babb, right, flank the honoree. In the lower photo, Carolyn Gardiner, Rubye McCloud (Carolyn Sharpe's mother), the honoree herself, Rita Luallen and Emily Howell.



Three riders wanted from Harriman to North, Central, West or Bear Creek Portals, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-2949.

Ride wanted from Outer, East Drive, California vicinity, Oak Ridge, to North Portal, straight day. Louise Stoddard, plant phone 7-8241, home phone Oak Ridge 483-7042.

Ride wanted from Wahli Drive, Knoxville, to North Portal, straight day. C. W. Shook, plant phone 7-8894, home phone Knoxville 687-5333.

Ride wanted from 4413 Sutherland Avenue, Knoxville (Kings-ton Pike section), to North Portal, straight day. Jo Ann Plemons, plant phone 7319, home phone Knoxville 584-4245.

Baby Food Now Used To Feed Toothless Old

Food manufacturers have noted a tremendous increase in the demand for baby food by elderly people. The strained foods go into special diets or to persons who are having trouble with their teeth.

INDUSTRIAL RELATIONS

Capt. H. W. Krouse is vacationing up Memphis way this week.

Guard D. H. Patterson and wife Wynetta, of the Cafeteria, attended the National Square Dance Convention in St. Paul, Minnesota last week . . . Mr. and Mrs. Creed Quinn of Rockwood will go along with Pat and Wynetta . . . E. J. "Whiz" Kendrick is off a-illin' and best wishes to him.

UTILITIES

Returning to work after a week's vacation in New Hampshire is R. G. Hurst. He now will spend two weeks inspecting troops in summer camp.

N. J. Tronlone Jr. will spend his coming two-week vacation in sunny Florida with his wife and children.

Get well wishes are extended to E. R. Bailey who will be out until July because of illness.

D. G. Watson will spend his coming vacation resting at his home.

Closing thought: It's too bad. The only perfect people we know are those we don't know!

Ridge Marina Makes Big Debut Sunday

The Oak Ridge Marina will make its public debut Sunday, June 30, to herald the opening of National Boating Safety Week, June 30 to July 6. Several Oak Ridge organizations are co-sponsoring the big event: the Chamber of Commerce, Junior Chamber of Commerce, Boat Club, Power Squadron, Rescue Squad, Conservation Club, Sea Scouts, Explorers and the American Red Cross.

The show will begin with a boat parade which will start at 2 p.m. Sunday. R. G. Williams, of the Boat Club, is co-ordinating the parade and will organize individual boaters and marine dealers for the parade.

After the parade, several events will be staged in the Marina basin. There will be an "in-and-out" canoe race by the Boy Scouts; a demonstration of rescue work by the Anderson County Rescue Squad; and an exhibition by the local Skin Diving Club. The Power Squadron will demonstrate "rules of the road" and the Boat Club will show common sense afloat.

The National Outboard Association will stage an amateur race and will show typical racing equipment. The White Water Club has been invited to enter an exhibit. The climax of the show will be close-order formation boating by the Flying Boatmen. Both of the last two events will be on the lake outside the Marina.

Tom Hill, chairman, on telephone 482-1021 (Oak Ridge), will be happy to answer questions about the Water Show . . . the first big one held on the new Melton Hill Lake. The show is open to the public, free of charge.



"Spring always makes me feel lazy . . . but then, so do summer, fall and winter."

E Wingers, Rebs And Mets Lock In Tie For Slo Pitch Top-Notch

Up-And-Coming Tabs Down Wingers For First Loss To Former League Leaders In Close Game

The Slo Pitch League got a "few licks" in last week despite threatening weather (and more!) A make-up game was played Friday, June 14, as the Tabs defeated the E Wingers 6 to 4. This was the first time the mighty E Wingers had fallen in league play.

This game was originally set for Tuesday, June 4. The Tabs out-hit the Wingers, 11 hits to only five, scoring no extra base hits, however. The Wingers' only long ones saw Daws and Seine come through with a double each. This was a long, drawn-out game, taking almost an hour for completion.

Team	R	H	E
Wingers	5	11	6
Rebs	4	5	1

Batteries: Tabs: Ryder, Lucke and Moon. E Wingers: E. Sise and Hyatt.

The regularly scheduled games began Monday as the Peons took Data Processing, ORGDP, to the cleaners, 8 to 4. Hits were about evenly distributed with Cheek the big boy on the Peon team taking a homer and a triple. Roe had a double. Lane tripled and earned a double for the losing team.

Team	R	H	E
Peons	8	13	2
Data Processing	4	11	3

Batteries: Peons: Guttery, B. Grubb. Data Processing: Isenhour and Fourman.

The second game Monday brought the E Wingers back into action . . . as they clobbered the Cherokees 16 to 6. Hardin, Cavosie, and Smith all had big triples for the winning team, with Hardin and Cavosie also knocking doubles. Laurendine had a homer for the losing squad and Watkins earned a triple. Sliger and Parker both had a double each.

Team	R	H	E
E Wingers	16	18	4
Cherokees	6	12	8

Batteries: E Wingers: Hagood and Sise. Cherokees: Laurendine and Clark.

Rebels Over Slipsticks

The final game Monday saw the Rebs conquer the Slipsticks, 8 to 2. Parrett looped a homer for the winning Rebs . . . Riggs and Lewis both had a triple each. Miskell and Febbo each had a double on the losing side.

Team	R	H	E
Rebs	8	10	3
Slipsticks	2	7	5

Batteries: Rebs: Lewis and Lawhorn. Slipsticks: Fogg and Febbo.

More regular play got underway Tuesday, which began with the Big Shop defeating the Tabs 12 to 8. Miller had two triples for the winners, Clabough and Edwards each doubled. Blevins homered for the losers, R. Jones and Wyatt earned doubles.

Team	R	H	E
Big Shop	12	12	5
Rebs	8	12	7

Batteries: Big Shop: Edwards and Clabough. Tabs: R. Jones and Ryder.

Peons Win Big

The Peons doubled the score of their opponents, crushing the Slipsticks 14 to 7. Cheek took two long triples and a double . . . B. Grubb took a triple. Biddix homered for the losers . . . Allstun had a double.

Team	R	H	E
Peons	14	16	3
Slipsticks	7	7	5

Batteries: Peons: Keen and Rutherford. Slipsticks: Fogg and Febbo.

ORGDP's Mets kayoed the Y-12 Cherokees 19 to 0 in a lop-sided foray. Keith took a long home-run, and two triples. Hall and Henderson also tripled for the winners. Blanton had the only long base hit for the losers, taking a triple.

Team	R	H	E
Mets	19	17	1
Cherokees	0	6	9

Batteries: Mets: Iacovino, Keith and Breton. Cherokees: Clark, Watkins and Laurendine.

Make-up games filled the bill-of-fare Wednesday as previously rained out games were wedged in. First off, the Tabs, an up-and-coming team, it seems, walloped the B Shift aggregation 25 to 14. Blevins knocked two out of the park and Holland earned one. Knight, Wyatt had triples . . . Bearden had two. Williams and Bullard homered for the losers . . . Hinton and Collins had a double each.

Team	R	H	E
Rebs	25	25	6
B Shift	14	15	7

Batteries: Tabs: R. Jones and Ryder. B Shift: Martin, Collins and Hensley.

B Shift Loses Again

The ORGDP Mets came back Wednesday to take the B Shift (falling in a double-header) team, 12 to 1. Henderson and Witt had triples . . . Keith earned three doubles and Iacovino had one.

Team	R	H	E
Mets	12	13	2
B Shift	1	9	6

Batteries: Mets: Keith and Iacovino. B Shift: Roberts and Hensley.

In the final game, Wednesday, the E Wingers clawed the Eagles royally 18 to 13. Pridgeon had a homer for the losers . . . Pryor had two . . . and Koon earned three triples. Smith tripled for the winning team . . . Forrester and Hardin had a double.

Team	R	H	E
E Wingers	18	19	1
Eagles	13	19	5

Batteries: E Wingers: E. Sise and Hagood. Eagles: Richards and Bell.

Thursday night's regularly scheduled games, of course, went down the drain as the rains came, again! (In Spain, that is.)

League standings follow: (Through June 20)

Team	W	L
E Wingers	5	1
Rebs	5	1
Mets (ORGDP)	5	1
Eagles	5	2
Peons	5	3
Big Shop	4	5
Data Processing (ORGDP)	4	4
Cherokees	2	6
B Shift	1	4
Slipsticks	1	7
Bunt Boys	0	2

Can You Prove You Were Born?

There are about 50 million people in this country who can't prove they were born because their birth certificates were never filed or their birth records have been destroyed by fire, flood, or other disasters.

If you are one of these 50 million, you may have difficulty when it comes to applying for Social Security, a passport, marriage license, or in other cases where proof of age must be established.

If you have lost or mislaid your birth certificate, a duplicate usually can be obtained by writing to the health office in the town where you were born. In most cases, however, such a request should be addressed to the Vital Health Statistics, State Department of Health, in the state capital of your birth. A nominal fee is generally made for such service.

But what if there's no birth record on file? What can you use to prove your birth? In some cases, a baptismal certificate will be sufficient proof if you were baptised as a child.

It is also possible to be issued a "delayed" birth certificate. Benefit Plans will aid in the procurement of such a certificate. Hospital records of your birth, an affidavit from a physician or midwife, or sworn statements from two persons who were at least 18 years old when you were born and remember it are usually sufficient to get a "delayed" birth certificate. Old census listings are sometimes helpful, also.

Classified documents left on a table . . . make security very unstable.



AMONG THE Y-12 GOLFERS SURE TO SHINE at Beaver Brook Country Club Saturday are the sterling foursomes seen above at recent tournament action. In the top photograph, W. A. Rutherford, Joe Comolander, Lew Watson and Floyd Ludwig line up for a starting tee. In the lower photo, it's Bill Mee, Sewell Brown, J. T. McLendon, and Ed Del Grande, presenting a fearsome looking combination.

Close Tilt Rages In Miniature Golf

Beckett-Rutherford Inch Up On Leaders

A tie resulted in the Par Tee miniature golf league last week as the league leaders, Sinclair-Akers, tangled with Beckett-Wright. Both teams scored a total of 105 strokes on the 18 holes tying on the front nine and back nine as well. Jim Beckett, Mack Wright and Bill Akers all aced the famous fourth hole . . . and Wright took a bull's-eye on the 18th.

The R. Cantrell-Young team fell for the full count before the hands of G. Cantrell-Brown. Bob Cantrell had three aces on the front nine, on holes four, five and eight. J. D. Brown took one of four.

The Virginia Newby-Ella Stansell duo took three from Boswell-Isham . . . with Charlie Meyers subbing for Ella Stansell. He aced the fourth hole . . . Boswell and Isham clipped number nine.

Collins-Stinnett inched up in standings by taking three points from the Parker-Cothron pair. Jeanne Cothron, Lucy Parker and Ernie Stinnett aced hole four, and W. C. Collins had one on eight.

League standings follow:

Team	W	L
Sinclair-Akers	10	2
Beckett-Rutherford	9	3
G. Cantrell-Brown	8	4
Collins-Stinnett	7½	4½
R. Cantrell-Young	6½	5½
Parker-Cothron	3½	8½
Newby-Stansell	3	9
Boswell-Isham	½	11½

Hi Powered Rifle League Fires Last

Final Averages Are Listed For Marksmen

The All Carbide High Power Rifle League fired its final match of the 1963 season Saturday, June 15. This seemed like a bad day for almost everybody as the scores did not equal the ones fired the rest of the season. A. A. Abbatiello, ORNL took the high scratch honors with a 286-18v total of a possible 300. High in handicap was Hugo Bertini, also of ORNL, posting a 288.956.

High in the standing position was R. J. Spurling, Y-12, with a 92-4v, in the sitting rapid fire stage it was W. H. Kelley, ORNL with 99-3v, and Abbatiello took tops in the prone rapid fire with 100-8v total.

Final standings gave R. J. Spurling the lead in over-all scratch scores with a 289 . . . followed by Abbatiello's 285. High handicap scorer for the entire season was ORNL's H. F. McDuffie. Y-12's G. B. Marrow came in second with 288.929.

Final League Averages:

Firer	Scratch	H'cap
A. A. Abbatiello, ORNL	285	287.546
*Hugo Bertini, ORNL	216	288.748
*A. J. Blay, Y-12	286	—
*A. J. Blay, Y-12	286	—
C. G. Brewster, Y-12	278	285.432
*P. E. Brown, Y-12	223	—
*H. C. Hoy, ORNL	278	287.432
W. H. Kelley, ORNL	284	287.966
G. B. Marrow, Y-12	248	288.929
H. F. McDuffie, ORNL	249	290.550
*B. L. Powers, Y-12	276	283.467
A. S. Quist, ORNL	259	287.170
Bert Searles, Y-12	267	286.131
R. J. Spurling, Y-12	289	290.120
*J. Weidley, ORNL	274	—

*Did not fire enough to be eligible for awards.

TV Ownership Proved Pollsters Wrong Again

Less than one million American homes had a television set in 1949. Today 50 million, or 91 per cent of all United States homes have at least one set. Pollsters agreed in the mid-forties that television would be a luxury item and be purchased only by the top five per cent of the income brackets! Shades of 1936's election!

Y-12er Lynch Ace Robin Hood In Archery Set

Y-12er Fred Lynch, firing on the Gold team, scored high handicap totals of 290.266 in the Carbide Archery League's seventh match, shot on June 17. Zona Wright and Howard Frazier, White and Gold teams, tied for high scratch scores, each with 230.

The Gold team took group highs . . . with 429 scratch and 577.25 handicap totals.

League standings:

Team	H'cap	Pts.
White	17	—
Red	15	—
Gold	13	—
Black	11	—
Blue	4	—

Worthington Was Early Oak Ridge Inhabitant

An interesting sidelight has developed from a tiny story in a recent edition of The Bulletin on early Oak Ridge settlers. The story stated that the first resident in this area was William Tunnell who came here about 1792.

Mrs. Elmer Green brought out the fact that one of her ancestors, Sir Samuel Worthington had property here as early as 1789. She said the governor's grant for the site of Clinton (then called Burrville) stated that the town site was to lie near Samuel Worthington's property which is on the north side of the Indian Camp Ground. Green is in Y-12's Area Five Maintenance.

Mrs. Green also stated that she felt sure that many of the other names mentioned in the earlier story: Howards, Freels, Peaks, Lees and Garners were also kin to her.

Samuel Worthington, who came directly from England here, is buried in the Worthington cemetery up next to Clinch River, near Elza Gate.

Stay on the security beam in matters relating to classified information.

10 Tennismen Begin Action This Week

Y-12's Tennis League was set to begin net action this week with a total of 10 men slated for singles action.

Play is set for three sets . . . with one point to be given for each set won.

The schedule will extend through the week of August 20-26, giving each player a chance to compete with every other player in the league.

Trophies will be awarded to the league winner and runner-up. Participating in the league are Campbell King, Roy L. Huddleston, Mike Laggis, John Pridgeon, Dick Huber, R. H. Williams, Ralph Levy, Al Fischer, Robert Bass, and Bill Harper.

Only one rivalry per week is set for each net-man. He can complete his matches from Tuesday until the following Monday. Players have been provided with a schedule.

Bowling Trip Planned In '64

Next Spring, the National American Bowling Congress Tournament of 1964 will be held in Oakland, California. An eighty-five passenger DC-7 plane has been chartered for interested parties to leave Knoxville Sunday, March 15, 1964, and return Sunday, March 22, 1964. Bowling will be scheduled between March 16 and March 21.

The round-trip fare is \$162 per person. Reservations for 80 entries are being made and non-bowlers are invited to make the trip. For further details, contact Jim Ball, extension 6722, or Knoxville telephone 687-2048.



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Congratulations to the following Y-12ers who will celebrate anniversaries with Union Carbide within the next few days.

20 YEARS

Alvin K. Bissell, Data Services Administration, July 1.
Charles C. Evans, Guard Department, July 1.

15 YEARS

Earl D. Seagle, Research Services, June 28.
James L. Watkins, Research Services, June 28.

George W. Oliphant, Research Services, June 28.

George L. Howard, Building, Grounds and Maintenance Shops, June 30.

Leon T. Coleman, Area Five Maintenance, July 2.

Rufus R. Deathridge, Area Five Maintenance, July 2.

10 YEARS

James L. H. Henry, Beta Four Heavy Machine Shop, June 26.

Floyd W. Kyte, Process Maintenance, June 29.

Roy A. Campbell, Beta Two, June 29.

Emery J. Yearwood, Product Processing, June 29.

O. O. Helton, Beta Two, June 29.

Andrew W. Sharp Jr., Chemical Department, June 29.

Edward Stair, Beta Two, June 29.

John W. Steele Jr., Product Processing, June 29.

Bailey B. Carter, Beta Two, June 29.

Curtis M. Boles, Beta Two, June 29.

William M. Chandler, Product Processing, June 29.

Odus J. Pierce, Area Five Maintenance, June 29.

Samuel H. Sexton, Research Services, June 29.

Harvey C. Whitson, Area Five Maintenance, June 29.

Frank M. Sparkman, Beta Two, June 29.

John R. Hawkins Jr., Process Maintenance, July 1.

Victor M. Hovis Jr., Mechanical Development, July 1.

Ray N. Evans, Beta Four Heavy Machine Shop, July 2.

John R. Hawkins Jr., Process Maintenance, July 1.

Victor M. Hovis Jr., Mechanical Development, July 1.

Ray N. Evans, Beta Four Heavy Machine Shop, July 2.

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John R. Hawkins Jr., Process Maintenance, July 1.

Festival In Oak Ridge Features Opera, Art Shows, Puppetry, Crafts And Films

The Oak Ridge Festival is in full swing this week . . . as the Atomic City salutes the arts in its Spring junket.

Opening night at the opera, tonight, June 26, will feature Mozart's comic opera, "The Marriage of Figaro," in its English translation. An outstanding cast of local vocalists have been assembled together with the Oak Ridge Symphony. The opera will be presented again Friday and Saturday, June 28 and 29. Performances all begin promptly at 8 p.m.

Artists from Oak Ridge and the surrounding area will exhibit original work in a Sidewalk Art Show on Saturday, June 29, in the Downtown shopping area.

Two feature length film classics are scheduled also. On Sunday, June 23, the feature will be "Citizen Kane," Orson Welles' award-winning study of a power-mad man. Alex Guinness's "Kind Hearts and Coronets" will also be presented Thursday, June 27.

An authentic coffee house patterned after the old English shops of the late 17th Century will be reproduced at the Holiday Inn on Friday, June 28, with a folk singer providing special entertainment.

Twelve outstanding designer-craftsmen of the Southern Appalachians will exhibit art objects created in pottery, silver, tapestry, enamel, metals and cloth at the Art Center Exhibition Gallery. This exhibit will be open each afternoon during this week.

Two performances of the internationally famous puppet show "The Toymaker" will be presented by Stevens Puppets, also on Saturday, June 29.

There is no admission charge to the Sidewalk Art Show, the Designer-Craftsmen exhibits, or the Coffee House. Tickets to all other events are now on sale at the Oak Ridge Playhouse.

AEC Donates More Surplus For Education

The Atomic Energy Commission's Oak Ridge Operations has donated surplus materials having an acquisition value of nearly one million dollars to education institutions in ten states thus far in 1963.

S. R. Sapirie, Manager of ORO, said 17 donations amounting to \$34,542 were made in April, with the State of Tennessee receiving \$31,879 of the total.

The surplus materials from AEC operations are donated to the states through the Department of Health, Education and Welfare.

Your Family Deserves A Grin Now And Then!

Take home a grin . . . not a frown. Don't save all of your smiles for others. Share a few with your family. An optimistic, cheerful atmosphere in the home gives the family a protective cushion against fear and tension. Smiles cost a lot less than electric lights, and make a home much brighter. Remember, it never hurts to crack a smile!

Life Expectancy Rises For Policy Holders

The average length of life of the industrial policyholders of the Metropolitan Insurance Company rose slightly in 1962 to an all-time high of 70.9 years, the company's statisticians have reported.

Although the gains in longevity have been small in recent years, the average lifetime of these insured has increased 24.6 years since 1909 and has more than doubled since 1879-94.

Inflation Creeps Into Prison Walls

Obviously inflation has even penetrated prison walls. The gratuity federal prisoners are given upon their discharge or parole has been increased by the House of Representatives from \$30 to \$100.

'America' Was July 4 Celebration Anthem

The song "America" was first sung on July 4, 1832 by a group of school children in Boston. The words, said to have been written in a half hour by Dr. Samuel Francis Smith, were set to the music of "God Save the King." Dr. Smith composed the hymn for the Fourth of July celebration at the Park Street Church.

Cheaper Cuts In Meat Can Help Food Budget

When food money is limited, choose the cheaper cuts of meat. United States Good, Standard or Commercial grades are satisfactory for pot roasts, meat loaf and stew . . . and cost less than Choice or Prime. Use such variety meats as beef, pork or lamb liver or kidneys. They are not only bargains in vitamins and minerals, but are easy on the old wallet also.



SAFETY COMMITTEEMEN IN THE AREA FIVE OPERATIONS are seen at a recent conference. From left are D. W. Coffey, Product Processing; B. T. Fox, Area Five Maintenance; B. R. Berrier, Machine Maintenance and L. T. Nance, Jr., Production Inspection. "As Safety Committee Representatives of the various departments in the Area Five Operations, it is our intention to assist in every way possible to see that our assigned areas are free of hazards and unsafe practices," state the committeemen. Attitudes such as this one can make Y-12 a safer place to work for every employee.

Union Carbide Owners Throughout Entire World

Since Union Carbide Corporation was founded in 1917, more than \$1½ billion has been paid out in dividends to its owners. This represents almost 70 per cent of the Corporation's net income during this period. Presently Union Carbide has approximately 128,000 stockholders located in every state, three United States territories, and 50 foreign countries throughout the world.

Badge Exchange Now Taking Place In Y-12

Employees may exchange their badges up through 11 p.m., Wednesday, July 10. No yellow-bordered badges will be honored at the portals after that hour. The blue bordered badges are ushered in for the summer months. Badge exchange was moved up slightly this quarter, due to vacations, holidays, etc.

Pike Winners Listed In Fishing Rodeo

The winners in the Spring Fishing Rodeo in last week's Bulletin omitted the winning class of the lowly sauger pike.

The winners were:
1. J. H. Case, Jr., Production Inspection.
2. J. E. Thompson Jr., Product Processing.

These men were listed as winning in the Walleyed Pike division. The pike winners were J. A. Jackson, Receiving; and E. M. Baird, Utilities . . . first and second prize winners consecutively.

Meanwhile, the Recreation Department is receiving entries in the Summer Rodeo. Blanks may be obtained by calling extension 7109.

Just A Second . . .

- It takes a **minute** to write a safety rule.
- It takes an **hour** to hold a safety meeting.
- It take a **week** to plan a safety program.
- It takes a **month** to put it into operation.
- It takes a **year** to set a new record.
- It takes a **lifetime** to make a safe worker.
- It takes only a **SECOND** to destroy it all in an accident!

Have You Had A Wormy Apple Lately?

How long has it been since you bit into a wormy apple? Chances are it was a long time ago. There's a good reason for the economic production of wholesome fruits and vegetables . . . modern chemistry. Pesticides and insecticides have made America the prime producer of fresh fruits and vegetables the world over. It's no wonder the population is so well fed.

SPARKY SAYS



Smoking in Bed is Deadly!

Don't give fire a place to start!



LAUNDRY PERSONNEL HONOR retiring Charles A. McAllister (center holding package) recently as the 20-year Y-12 veteran takes early retirement. The folks in laundry presented the retiree with a pair of binoculars for his planned trips in his immediate retirement days.