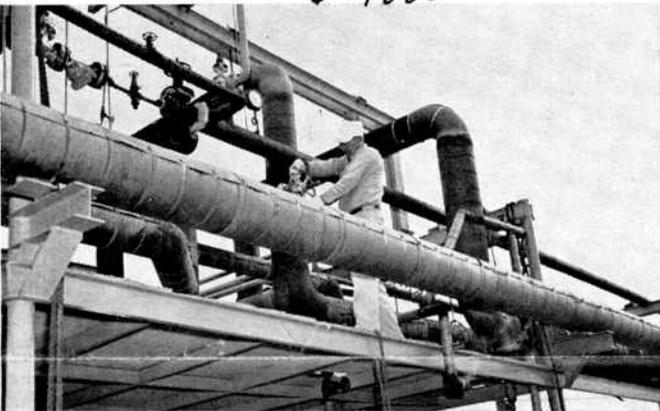


Y-12ERS IN THE GENERAL UTILITIES DEPARTMENT, INCLUDING THE STEAM PLANT, exercise great care in their work to prevent disabling injuries. In the picture at left I. J. C. Maples, Steam Plant operator, is shown switching controls on the master control panel. The heat, pressure and other measurements are recorded on charts while the controls

regulate boiler operations. E. E. Spradlin, another Steam Plant operator, center, peers into a boiler firebox through a protective eye covering provided for the purpose. It is necessary for the flames to be checked periodically and sometimes a "flareback" occurs when the door is opened—and if the eye protection is not worn, a serious injury might occur. Another

phase of Utilities work is shown in the picture at right with A. J. Edwards, Utility Operator, shown starting motors on a cooling system atop a roof of a Y-12 building. These motors must be started in all kinds of weather and operators must observe all safety regulations. The catwalks and handrails are provided for the protection of the employees.



UTMOST CAUTION ALSO IS EXERCISED BY UTILITY OPERATOR ELWOOD COX in working on outside steam lines. At left he is shown closing a valve on an elevated steam line and at right he is shown closing a valve while steam spurts out. In this work operators wear protective gloves as well as safety glasses.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
132 Days Or
4,176,000 Man-Hours
(Unofficial Estimate)
Without A Disabling Injury
Through April 27
Phone 7755
For Daily Report
On Accident-Free Hours

Utilities Department Y-12ers Avoid Burns By Taking All Safety Precautions On Job

Either Temperature Or Chemical Burns Serious And Painful; Prompt Medical Attention Needed

The subject at many safety meetings and discussions throughout the Y-12 Plant Area frequently refers to burns, both the temperature and chemical type. Burns can result from exposure to extreme hot or cold temperatures or from chemicals and in either case can be dangerous and painful to victims.

Y-12 employees are not always aware of the many different ways in which burns may occur. The pictures accompanying this story portray a few of the instances in which safe practices, in the everyday jobs of members of the General Utilities Department, have helped them maintain an outstanding safety record. Y-12 employees in the Shift Superintendents and Utilities Division have worked many months without a disabling injury resulting from burns or any other type of accident.

Tomorrow, May 1, the members of the Utilities Division will have worked two years without a disabling injury.

Temperature Burns Most Common

Temperature burns are the most common type that may be inflicted. There is a chance that employees of the Utilities Department may sustain burns as they check outside steam lines, inspect the texture of flames in the boilers at the Steam Plant, thaw out valves on cold days, open and close various valves in accordance with temperature requirements and perform different other types of operations. Weather conditions and other factors increase the hazards when an emergency condition exists in respect to steam lines and operation

of valves on the steam lines. Below zero temperatures, such as were prevalent during the past winter, affects the conditions under which Utilities Department employees work when leaks and frozen valves occur.

As the Y-12ers in the Utilities group perform their jobs, they must be cautious and alert when there is the least possibility of sustaining a burn, either minor or serious in nature.

Alertness Can Prevent Injury

All Y-12 employees, at some time during the period of a year, could receive a burn causing a minor or major injury. Continued alertness and observance of safe practices are the best ways in which an employee may combat this hazard.

Burns represent a large percentage of the injuries that occurred in Y-12 during 1957. Of the total number of injuries which called for medical treatment, 19 per cent were the results of burns. There were 14 disabling injuries in the Y-12 Plant during the past year, with five of them being the result of burns, or 36 per cent of the total number of lost-time accidents. Three of the five burns were of the temperature type and one was a combination temperature-chemical burn.

Burns, both temperature and

Papa John Gordy's Dixieland Band Featured At Annual Spring Dance

Famous 'Dixielanders' To Provide Music At Affair In Oak Terrace Ballroom May 17

"Spring has sprung" and the Y-12 Spring Dance is just around the corner to liven up the spirits of those obsessed with spring fever. The famous aggregation of Papa John Gordy and his Dixielanders will provide music for young and old at the annual Y-12 "Spring Fling." The dance will be held in the air-conditioned Oak Terrace Ballroom, Saturday, May 17, from 9 p.m. until 1 a.m.

Papa John Gordy, a famous music-maker of old, has toured the Southeast with his band for many years, from New Orleans to Louisville. The Dixielanders, while specializing in Dixieland music at its best, are noted as well for soft, sweet, easy on the ear melodies. The Dixielanders will entertain with a portion of their novelty numbers in concert style at some time during the evening. Y-12ers who have had an opportunity to enjoy the fabulous strains of Papa John Gordy at the University of Tennessee and at the C'est Bon Restaurant in Knoxville know that an evening of lively entertainment is in store for them.

Otto Bash Featured

Featured with the band is Bob Lamb on the trumpet, who also doubles as vocalist; and Otto Bash,

Continued on Page 4

F. A. Watson Retires With 15 Years Service

Future Plans Include Fishing And Traveling

Fletcher Albert Watson, a record clerk in the Buildings and Grounds Maintenance Department, will become the third Y-12er to retire this year when he bows out today, Wednesday, April 30. His retirement will mark the 39th since Carbide took over operations here on May 4, 1947. Watson first came to work in Y-12 on November 23, 1943, and has remained here continuously since that date to compile almost 15 years of Company Service.

He is a native of Campbell County, having been born in Caryville, Tennessee, on April 4, 1893. Most of his life has been spent in

Continued on Page 4

Y-12 PLANT UNOFFICIALLY MARKS 4,000,000 HOURS OF ACCIDENT-FREE WORK

Keep the green lights of safety flashing at the portals! Last week the Y-12 Plant unofficially reached the 4,000,000 man-hours worked without a disabling injury mark. The record is still unofficial, it is pointed out, as some questionable injuries are yet undetermined. The present string of more than 4,000,000 man-hours worked without a disabling injury is the highest unofficial mark ever reached by any of the Oak Ridge or Paducah plants.

The Y-12 Safety Department urges Y-12ers to be safety conscious and to extend the present mark to more than 5-million man-hours. If all Y-12 Plant employees will remain alert and safety conscious a record number of man-hours can be attained.



PRESENTING RETIREE FLETCHER A. WATSON WITH A spinning reel is ADP Maintenance Superintendent A. A. Groppe. From left above are Groppe, E. F. Dykes, Foreman; J. N. Walters, Assistant Foreman; Watson, with the spinning rod he received; E. Gillespie, Foreman; R. Roberts, Foreman; and F. Queener, Foreman. All are members of the Buildings and Grounds Maintenance Department.

The Bulletin

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Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
Union Carbide Corporation
GEORGE W. DOBBS . . . Editor

OFFICE
Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751

Light Years Ahead—

'Omnibus', Artists Win 'Emmy' Awards

Y-12 and other television viewers have long recognized that the Union Carbide Corporation sponsored program "Omnibus" is among the leading production in the field—and official recognition was given the show last week at the 10th annual Television Academy Award program when the program and two of its participating artists received top "Emmy" awards.

Best Public Service Program

The "Omnibus" program was voted as the best public service program of the year. One of the artists on the show, Leonard Bernstein, was honored for presenting the best musical contribution of the year in his Bach program. The other artist honored was Peter Ustinov, the actor who gave such an impressive performance in "The Life of Samuel Johnson" that he won the award for the best single performance by an actor during last year.

Harriet Van Horne, Scripps-Howard newspaper syndicate television critic, declared of the awards to "Omnibus" and its performers:

Vote Declared 'Inevitable'

"Some of the votes were inevitable. 'Omnibus' had to win the 'best public service show' award because there's no other show comes within light years of it. The same might be said for Leonard Bernstein's award in music . . ."

In addition to the "Emmy" awards for "Omnibus," the television show also drew praise from the Newspaper Guild of New York City for its high quality. The Guild citation lauded the Union Carbide program for "continuing to present a high level of entertainment while ever broadening the spheres of knowledge of its audience."

Purdue Professor To Speak At Next Meeting Of ACS

Professor James W. Cobble, of Purdue University, will be the guest speaker at the next meeting of the East Tennessee Section of the American Chemical Society. Dr. Cobble's subject will be "Thermodynamic Properties of Aqueous Solutions at Higher Temperatures." The meeting is scheduled for Wednesday night, May 14, at 8 o'clock at the Robertsville Junior High School Cafeteria.

Dr. Cobble received his Ph.D. from the University of Tennessee in 1952. In 1953 he was an instructor at the University of California at Berkeley and was associated with G. T. Seaborg at the Radiation Laboratory 1952-1954.

10 Years Service

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

Dennis T. Martin, Mechanical Inspection, May 3.

Dr. Samuel C. Lind Is Honored By ACS

Lectureship Award Named For Chemist



Dr. Samuel C. Lind

In recognition of his 50 years of service to the American Chemical Society, Dr. Samuel C. Lind, a Union Carbide Nuclear Company consultant since 1947, has been honored by the East Tennessee Section of the ACS by having the annual East Tennessee Section Lectureship Award renamed the Samuel Colville Lind Award. This award, which carries a \$100 honorarium, is presented each year to an outstanding personality in the field of chemistry.

Dr. Lind has been a consultant to UCNC Vice President Clark E. Center for more than 10 years and is well known to many Y-12ers.

A past president of the ACS, Dr. Lind won the Lectureship Award in 1953, joining an impressive list of scientists in the list of winners.

Dr. Lind is a native Tennessean, having been born in McMinnville June 15, 1879. He received his A.B. degree from Washington and Lee University in 1899 and 50 years later, in 1939, he received an honorary Doctor of Science degree from the same university. In 1902 he received his B.S. degree in chemistry from Massachusetts Institute of Technology and his Ph.D. degree from the University of Leipzig in Germany in 1905.

He has had a long and successful career as a chemist and professor and is a member of several professional groups.



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

W. F. Smith, W. C. Golden and C. B. Tiller, Products Processing; G. Norton and Charley Johnson, General Machine Shop; J. S. Arrington, Chemical; W. E. Davis, Security; M. L. Rice, Alpha Four Cascade Operations; J. H. McCulley, Mechanical; P. E. Shepard, Research Services; C. E. Hensley, Mechanical Operations; Guy Wells, Production Analysis; K. J. Duke, Alloy Shop.

Physics Division Seminar Will Be Held Tuesday, May 6

A special Physics Division seminar will be held in the auditorium of Bldg. 4500, at 10 a.m., Tuesday, May 6. The speaker will be Dr. J. Mattauch, Director of the Max-Planck Institute fur Chemie in Mainz, Germany. The subject of the seminar will be "The Determination of Nucleic Masses."



The regular Colyum Conductor was on vacation last week up in Philadelphia, Pa., where he also attended the American Institute of Industrial Editors Conference—we certainly hope that he has a swell time and returns feeling pert and chipper.

With the CC gone the stand-in will begin the stroll around the plant with . . .

INDUSTRIAL RELATIONS

Paul Williams, of the Guard Department, is welcomed back to work after being off sick . . . G. H. Harvey is spending his vacation with his son and grandchildren in Brownsville, Texas . . . G. I. Davis is also vacationing, just "doin' nothin' . . ."

Sympathy is extended to C. A. Cooper, Sr., of Industrial Relations Administration, on the recent death of his father-in-law in Nashville.

Floyd Shook, Safety, had his daughter and son-in-law with their two daughters as visitors from Whiting, Indiana, recently. . . . Lee Bagwell became grandpa for the third time with the birth of a fine baby boy to his son and daughter-in-law, the Bobby L. Bagwells . . . Ernie Bentley is spending his vacation at his new home in Burchfield Heights, says he is "grubbin' stumps."

CHEMICAL

Vacationing but whereabouts unknown are H. S. Wade, J. W. Jackson and C. C. Ruckart . . . Get well wishes are sent to J. Arrington . . . Week-ending in Corbin, Ky., are Jo Ann and Ed Isham.

The Product Processing Department sends get well wishes to W. C. Golden, Z. M. White, C. B. Tiller, M. J. Hickey, J. H. McGlothlin and Tony Osborne . . .

Homer Crawford spent his vacation fishing in the beautiful Tennessee waters . . . Liz Harris' new home was the scene of much entertaining recently; her brother and his family were visiting from Memphis.

MAINTENANCE

J. W. Morris, of the Mechanical Department, spent his vacation recently taking care of his new son which was born April 12; the big boy weighed nine pounds and six ounces . . . Condolences are extended to C. W. Ellison on the death of his brother . . . C. A. Cate is welcomed back after being off sick . . . Get well wishes are sent to A. J. Gilliam, who has had his tonsils removed; also to J. H. McCulley and S. M. Thompson who are ailing . . .

More vacationers, C. C. Parson is visiting his mother in Mt. Pleasant, Tenn. . . . E. W. Konig is working on his house . . . L. Nation is making an alteration to his home in Oliver Springs . . . C. B. Newman is visiting in Virginia . . . Leaving no vacation whereabouts include J. E. Holbert, S. D. White, B. R. Spradlen, H. R. Loy and A. L. Donald . . . The welcome mat was rolled out for the following: E. L. Stooksbury, A. D. Cotton, E. S. McDaniel, R. S. Manning and A. L. Rainwater.

Research Services Department reports several vacationers including L. R. Hall, J. D. Silver, and W. T. Mitchell who is going to Atlanta to visit his son . . . A. Drane is at home building a doghouse . . . P. D. Pace is fishing at Norris with a side trip to Louisville, Ky. . . . P. Pelfrey is on a two weeks vacation welcoming his daughter from California and his son from Boston—another son, J. R., will be in on the family get-together . . . R. W. Jenkins is on vacation . . . Get well wishes are extended to George DeLozier's father and to L. Richardson's mother-in-law . . . Out sick is T. C. Caldwell, R. H. Gilbert and D. J. Wood . . . Evan Means, president of the Tennessee Outdoor Writers Association, attended their annual meeting at Savannah, Tenn., recently.

D. P. Anderson, Maintenance

Planning, is entertaining his mother, brother and sister from Utah while on vacation . . . Get well wishes are sent to H. A. Fisher and Charlie Cottrell . . . W. R. Duff is spending his leisure time fishing and from all reports his luck is really fine.

Process Maintenance sends best wishes to E. W. Weaver's son, Michael, who is in East Tennessee Crippled Children's Hospital—Michael burned his legs when he walked onto a burned-off field near his home and his pants legs caught on fire . . . On vacation and fishing in the area lakes last week was R. P. Putman.

TECHNICAL

Mechanical Engineering donned the dust cap and apron last week in observance of Spring Clean-Up Week, with marshals-in-chief Wilbur Allin and Steve Adamski cracking the whip for a clean sweep . . . Ross Gossie and family enjoyed the Florida surf and sand during the past week . . . Dave DeWalt's parents returned to their home in sunny Meadville, Pa., after an extended visit here . . . We are happy to report Robert Lassiter's oldest son home after having been hospitalized with an attack of asthma . . . The L. L. Brown's are enjoying a visit from his father of Hutchinson, Kan. . . . The Pat O'Briens observed their third anniversary last week—congrats! . . . Nora Hurst purchased another house in Knoxville—this one makes her a landlord . . . L. F. Hemphill, we understand, has been wielding a mean paint brush . . . Dewey Foulk's station wagon has developed a wheeze somewhat like that of the Old Grey Mare . . . and speaking of hosses, Wimpy Hilton and Wilbur Allin have modernized the old custom of horse-trading, except they do it with lawnmowers.

Chemical Development reports that E. F. Reeder is out sick with the measles . . . Best wishes to Bill Burns, who is out sick.

The Laboratory Operations Department wants to extend their condolences to Helen Beckner whose father died last week.

Mary Ballard of Production Assay vacationed in Florida last week.

Production Analysis reports that Harry King is back at work after a big vacation . . . Daisy Ward spent the last two weeks in sunny Florida . . . Maggie Bloomer is welcomed back to work after her vacation . . . Vacationers of last week who left without disclosing their destinations included Tom Barton, Mary Waldrop and Ruth Cox.

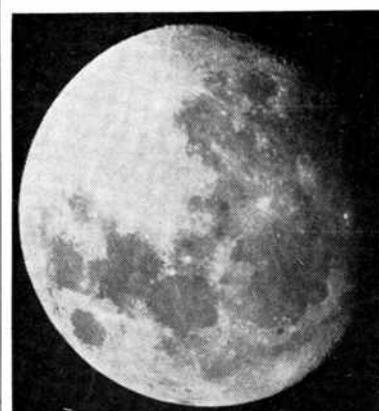
Special Testing welcomes Wayne Groppe, who joined the department last week . . . W. T. McBride is welcomed back from his vacation . . . Katie Sells vacationed in Atlanta last week.

Members of the Special Projects Department are sorry to hear about the hospitalization of George McGown's mother-in-law and wish her a speedy recovery—George himself is going around with a bandaged finger after losing a battle with some pruning shears. . . . Get well wishes go to Larry Rinderer and Sam Rea who are on the puny list . . . Bobby Bagwell avers he prefers "receiving" to "giving"—on April 19, he received the happy news that he was the father of a seven pound, 14 ounce boy, Richard Neel. On April 20 his house was broken into and three rings and two piggy banks were stolen. The culprit was apprehended, the rings recovered from a three-balled emporium, but the corpus delicti of the piggies remains undiscovered.

MECHANICAL OPERATIONS

Vacationers galore from the Sunflower Shop; W. C. Gordon has been to Miami . . . J. T. Braden is at home taking it easy . . . Fred Jones is working on his new home.

Continued on Page 4



THIS SHOT OF THE MOON, taken by W. H. Haddox, Electrical Maintenance, won first place honors in the Y-12 Weekly Photographic Contest for the week ending April 18. The picture was made April 1, when the moon was nearly full. Haddox took the picture from the backyard of his home on Purdue Avenue through a 2.4 inch Unitron Refractor, 35 power 900 mm focal length telescope. A borrowed Soligor camera with Royal X pan extra fast film was used. The print was magnified four times on Number 5 paper.



"THE EASTER BUNNY CAME," says Bradford and Karen Brewster, children of C. G. Brewster, Medical, in the picture above which won second place honors in the Y-12 Weekly Photographic Contest for the week ending April 18.

Chemical Engineers Will Meet Monday Night, May 5

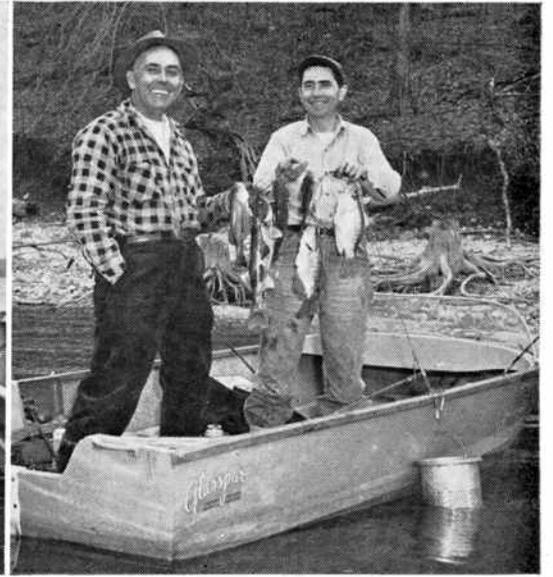
The Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will meet at 7:30 p.m. on Monday, May 5, in the main cafeteria at the University of Tennessee. The speaker for the meeting will be Dale S. Davis from the University of Alabama, who will speak on the subject "How and Why of Nomography." Davis is a leading authority on the subject of nomography and has written extensively on the subject.

The meeting will be preceded by a dinner at 6:30 p.m., which will be held on the west side of the dining room of the cafeteria.

TASTY ENTREES ARRANGED FOR SPECIAL LUNCHES

Two tasty entrees have been arranged for the Y-12 Cafeteria Special Lunches to be served tomorrow, Thursday, May 1, and next Tuesday, May 6. The main dish for the 50-cent Special Lunch to be offered tomorrow will be chicken croquettes with cream sauce. Next Tuesday American chop suey with steamed rice will be served. The Special Lunches include one vegetable, choice of salad or dessert and rolls and butter.





THESE FINE STRINGS OF FISH WERE CAUGHT recently at the C Shift Fishing Rodeo held at White's Creek Boat Dock. In the picture at left are John Bush and Jim Richmond, both of Process Maintenance, who have a nice string of crappie

and bass. M. H. Huskey, Alpha Five Cascade Operations and Glenn Ballew, Colex Auxiliary Operations, each display a fine catch in the center photo. At right is a shot of Frank Blair, Process Maintenance, and R. A. Wells, Process Maintenance,

who are smiling at the prize winning sauger pike that Wells has landed. A tackle box was won by Wells for catching the largest pike during the angling event.



A HAPPY SMILE IS DISPLAYED BY H. N. BENNINGHOFF, Relief Shift Superintendent, as he holds up two nice crappie and a bass. One of the crappie was the largest caught during the Rodeo and won a trolling reel for the captor. In the center picture is O. K. Clotfelter, Utilities, and P. F. Meredith, Alloy, each of whom are happy over the nice fish they have landed. The prize of a Coleman lantern was won by S. L. Day, Guard Department, who caught the largest bass of the day. A trolling reel was won by Benninghoff with the largest crappie and a tackle box went to Wells with the largest sauger, while the first prize of a Coleman stove was not awarded, as no rough fish were caught. The door prize of a trolling rod and reel was awarded to A. B. Seabolt, Chemical Operations.

Y-12 'A' Shifters Set Fishing Rodeo

The Y-12 "A" Shift has scheduled a big fishing rodeo starting at 7:01 a.m. on Friday, May 2 and ending at 3 p.m., Wednesday, May 7. All fish must be caught on a rod or cane pole and line. All fish also must be caught in Tennessee waters.

As an added attraction to the rodeo there will be a family fishing shindig on Tuesday, May 6 at the Shanghai Boat Dock near Norris. All entries in the rodeo must be in the hands of the "A" Shift Fishing Rodeo Committee by 7 p.m., Wednesday, May 7.

Archery Loop Meet Is Set For May 3

All Y-12ers interested in the sport of archery and wanting to join a Y-12 Archery League have been urged to attend an organizational meeting to be held at 2 o'clock Saturday afternoon, May 3, at the outdoor archery range of the Oak Ridge Sportsmen's Association on Oak Ridge Turnpike west of the city limits. The league had a highly successful season last year to provide a lot of fun for devotees of the sport.

At a meeting of a group of the bow and arrow enthusiasts last week E. W. Tompkins, Beta Two, was elected president of the league for the coming season. T. B. Norris, Mechanical Engineering, was named vice president and V.

Y-12 Golf Tourney Set For Saturday On Oak Ridge Links

The first Y-12 Golf Tournament of the season will get underway Saturday morning, May 3, at the Oak Ridge Country Club. No advance entry is needed for the event, and all that a golfer has to do to compete is to show up at the course to tee off between 8:20 and 10 a.m., when all contestants must be underway. If the weather permits, a record number of Y-12 golfers are expected to turn out for this event.

Prizes of various numbers of golf balls will be awarded, with 10 awards being made in each of the four divisions of entrants. The prizes will go to the first four low scratch and handicap scorers and the most and second-most number of pars for 18 holes. In figuring the par scores a birdie hole will count two pars and an eagle three.

The division assignments will be based on handicaps of the individual players and will be obtained from the official scorer on the morning of the tournament before play starts. After all golfers have started play, one-fourth of the total number of players competing will be placed in each division, according to handicaps.

The greens fee for the Oak Ridge Tournament on May 3 will be \$3 per player.

W. Reece, Research Services, secretary.

Y-12 Pistol League Completes Firing

The Y-12 Pistol League completed firing for the Fall - Winter season recently with the Marksmen team taking the league championship by winning 32 points while losing only 10 tallies. The Marksmen group was composed of C. G. Brewster, T. J. Bush and O. C. Beatty.

Second place honors in the loop went to the team of P. H. Williams, J. V. Ledbetter and A. J. Blaz with 21 wins and 19 losses.

T. J. Bush, of the Marksmen, took top shooting honors for the season with a scratch average of 252 boosted to 286.555 with handicap.

Shooting averages for the season follows:

	Scratch	Handicap
T. J. Bush	252	286.555
D. R. Alford	250	285.025
P. H. Williams	247	285.759
J. H. Rowan	246	285.650
C. G. Brewster	235	284.962
A. V. Bible	218	284.199
O. C. Beatty	198	282.409
W. A. Sahr	198	286.304
F. W. Stout	190	284.454
J. V. Ledbetter	182	279.601
A. J. Blaz	170	286.263
W. B. Davis	165	276.807

WINTERHALER PROMOTED

John Winterhaler, formerly superintendent of the titanium operations at the Ashtabula, Ohio, plant of the Electro Metallurgical Co., has been appointed assistant to the works manager of Electromet. He has been with the company, a Division of Union Carbide Corporation, since 1942.

Bumpers Win 3rd Round Championship In Classic Bowling League Last Week

Bumpers, Rippers, Wasps Vie In Roll-Off Thursday, May 1, At Oak Terrace Alleys

The Bumpers team bumped the Wolves for two points in the Classic Bowling League last week to become the third round championship team with 30 wins and only 14 losses. The Rebels tried in vain to catch the winners as they drew an even split with the Rippers at two points each. The Swingsters finished in a tie for second place with the Rebels and the Has Beens as they split four points with the Playboys. The Has Beens moved back up the ladder with a whitewash triumph over the Cubs. The Tigers skunked the Wasps and the All Stars socked the Screwballs for a four-point whitewash win.

The victorious Bumpers team became the third round champs and will partake in a rolloff next Thursday night with the first round winners, the Rippers, and the second round victors, the Wasps. The winner of the rolloff this week will be the Classic League champs for the season.

Frank Zupan, of the Bumpers, continued on the high scoring streak that he started in the All - Carbide Bowling Tournament as he posted the high scratch single game with a 223. Zupan also marked the high handicap single with a 239 and

had the top scratch series with 572. R. E. Seivers, of the Screwballs, scored the high handicap series with 632.

The Wolves team took scratch honors with a 913 single game and a 2559 scratch series. The Has Beens topped team handicap scoring with a 1052 single and a 2928 series.

League standing follows:

Team	W	L
Bumpers	30	14
Rebels	27	17
Has Beens	27	17
Swingsters	27	17
Wolves	26	18
Rippers	24	20
Tigers	24	20
All Stars	21	23
Wasps	18	26
Playboys	16	28
Screwballs	12	32
Cubs	12	32

An estimated 12,000,000 power lawn mowers are in use in the United States.



Anderson-Nichols, Ratjen-Snyder Top OR Golf League

Shutout wins in the Oak Ridge Golf League for Y-12ers were numerous last week as the combinations of Anderson-Nichols, Ratjen-Snyder, and Taylor-Lockhart clipped their opposition by six tallies. Victims of the winning trio were Davis - Arrowood, Gambill-Hamby and Youngblood-Gilcrease.

A five point win was turned in by Boyd-Oliphant over Bartholomew-Smith. Other league action found the following teams triumphing over their opponents by a four point margin: Holzknacht-Peckman over Emlet-Hines; Kahley-Evans over Speas-Cabe; Orrison-Thomson over McLendon-Mee; Whitehorn-Brown over Dehoney-Buckminster and True - Kennedy over Oxford-Collins. Halving six tallies last week were Stroud-Tiller with Pletz-Roberts and Underwood-Shatley with Wallace-Patterson.

Arnold Tiller took low honors with a 40 scratch and a 35 handicap mark while John Snyder shot a 43 scratch and a 35 with handicap to tie with Tiller for low handicap.

League standing follows:

Team	W	L
Anderson-Nichols	12	0
Ratjen-Snyder	12	0
Holzknacht-Peckman	10	2
Kahley-Evans	9	3
Boyd-Oliphant	9	3
Speas-Cabe	8	4
Stroud-Tiller	7	5
Orrison-Thomson	7	5
Oxford-Collins	6	6
Dehoney-Buckminster	6	6
Whitehorn-Brown	6	6
Taylor-Lockhart	6	6
Davis-Arrowood	5	7
McLendon-Mee	5	7
Pletz-Roberts	5	7
Underwood-Shatley	5	7
True-Kennedy	5	7
Bartholomew-Smith	4	8
Gambill-Hamby	3	9
Emlet-Hines	3	9
Wallace-Patterson	3	9
Youngblood-Gilcrease	2	10
Mitchell-Tibbatts	0	6
Hopkins-Belvin	0	6

ALL-SAUSAGE COOKBOOK

The Visking Company, Union Carbide Corporation's newest Division, has issued a new cookbook, "Easy-Do Meals With Sausage." Compiled by Dr. Ida Bailey Allen, food and nutrition expert, the booklet is designed to stimulate national demand for sausage products by promoting use of sausage in recipes for homemakers.

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E. A. Watson Retires With 15 Years Service

Continued from Page 1
East Tennessee and Kentucky and his future plans include working around his new home on Dogwood Lane in Powell where he lives with his wife, Beulah Frances.
Fellow employees in Building 9201-5 presented "Fletch," as he is known to them, with an Airex Spinning rod and a Mitchell Spinning reel complete with line. Watson plans to put the fishing equipment to good use by fishing in Florida and local streams. Fletch pointed out that he was pleased that he was not presented with a "rocking chair" as he intends to move around quite a bit.
ADP Area Maintenance Superintendent A. A. Gropp made the presentation last week along with Foreman E. F. Dykes, E. Gillespie, R. Roberts, F. Queener and Assistant Foreman J. N. Walters. The foremen congratulated Fletch for his faithful and loyal service and wished him happiness and good health in the future.

"I have certainly enjoyed my stay here at Y-12 and most especially have I enjoyed knowing and working with the many fine people that I have met," Watson proudly expressed to his fellow employees.
In thanking the group for its present and the best wishes extended to him in the future, Watson declared:

"It has been fine working with all of you fellows, as every one of you have been most kind to me. I would like to thank you for everything and hope that I will be seeing all of you in the future."

Prior to coming to Y-12, Fletch worked with the LaFollette Coal and Iron Company in LaFollette, and with Perkins-Harlan Coal Company in Harlan, Kentucky. He attended Jacksboro High School and East Tennessee State College.

Watson served in the U.S. Army from 1917 until 1919 and is presently a member of American Legion Post 199 in Oak Ridge and the Masonic Lodge in LaFollette.

Fletch has three daughters, Mrs. Mildred Webster, San Jose, California; Mrs. Mary Steed, Oliver Springs; Mrs. Margaret Hoffman, Scotia, New York; a son, Clyde D. Watson, Danville, Kentucky; and two stepsons, Bert R. Sexton, Cocoa Beach, Florida; and Captain Bill Sexton, Jr., Yuma, Arizona.

Knox Golf League Off To Good Start

The Y-12 Golf League playing at Whittle Springs in Knoxville got off to a flying start last week as whitewash wins were turned in by Emery-Brockmeier over Hilton-Peterson and Huskisson-Wilburn over Bishop-Erwin. The team of Perry-Leach trounced Hudson-Yelton for two and one-half tallies. Four teams clipped their opponents for two points. These winners were Kovach-Bremen over Trebilcox-Butler; Troutman-Cook over Hackett-Petretzky; Rice-Norris over E. Schappel-B. Schappel and Galle-Bailey over Burrus-Sawyer.

Al Sawyer had the best scratch score of the week, a fine 39. E. F. Leach, C. E. Hudson and W. H. Rice tied for top handicap honors with a 34 each. C. T. Perry and

Rides Wanted, Offered

Ride wanted from Ogden Circle, Oak Ridge, to Central Portal, by 7:30 p.m. J. H. Sims, plant phone 7-8349, home phone 5-0024, Oak Ridge.

Ride wanted from Graveston, Knox County, to any portal, H Shift. F. E. Wright, plant phone 7074, home phone MY 1-6328, Knoxville.

Ride wanted or will join carpool from Ball Camp Pike near Ball Road Intersection, Knox County, to West Portal, straight day. O. H. Dunaway, plant phone 7-8513, home phone 8-1114, Knoxville.

Ride wanted from Warrior Circle to West Portal, straight days. C. E. Conley, plant phone 7708, home phone 5-8837.

Two riders wanted from West Haven to West Portal, straight days. L. C. Vann, plant phone 7733, home phone 5-4174.

Utilities Department Y-12ers Avoid Burns

Continued from Page 1
chemical, require prompt medical treatment. Two of the disabling injuries from burns in 1957 originally were of a minor nature but which later became infected. Prompt medical treatment would have prevented these infections. Temperature burns also accounted for two injuries off of the job that caused loss of time from work, which points out another fact in relation to burns. Injuries may be suffered while at home or away from the plant, in any capacity, and these injuries could result not only in pain and suffering but in time lost from work.

Often Y-12ers fail to protect themselves against potential burn hazards. Failing to wear eye protection, in areas where acid leaks or sprays may occur, is like failing to carry a raincoat when the weatherman predicts rain. As long as chances are taken, accidents will continue to happen. Prevention of hand and finger burns in hot-handling operations can only be done by consistent use of protective gloves adequate for the job. Therefore, if the mistakes of others are capitalized on, Y-12 employees can make certain that injuries from burns or any other type of accident will not happen in the future. This will go a long way toward the Y-12 Plant goal of accomplishing an accident-free year in the area.

Leach took team honors with an 81 scratch and 69 handicap score.

League standing follows:

Team	W	L
Emery-Brockmeier	3	0
Huskisson-Wilburn	3	0
Perry-Leach	2 1/2	1/2
Kovach-Bremen	2	1
Troutman-Cook	2	1
Rice-Norris	2	1
Galle-Bailey	2	1
Trebilcox-Butler	1	2
Hackett-Petretzky	1	2
E. Schappel-B. Schappel	1	2
Burrus-Sawyer	1	2
Hudson-Yelton	1/2	2 1/2
Hilton-Peterson	0	3
Bishop-Erwin	0	3

Sign of the Times—in a dance studio: "We keep you from being a wallflower, and also remove the pot."



Continued from Page 2
... A. L. Foland has been to Florida ... J. H. Nash has been helping to put on the Shrine Circus ... J. H. Morgan, L. H. Russell and E. D. Freels are on the sick list. ... Welcomed back after being off sick is H. B. Jarvis, T. S. Swindle and F. N. Leonard.

Tool Grinding and Machine Maintenance sends get well wishes to R. A. Guy, O. W. Breedlove, C. F. Charpie and D. Griffies ... The department sends best wishes to F. A. Stewart who has transferred to the Dogwood Shop.

Production Control welcomes newcomers C. E. Jarnagin and Virginia Newby ... Congratulations are in order for the T. R. Webbers on the arrival of little Debra Ellen ... Deepest sympathy is extended to the H. A. Price family on the death of Mrs. Price's father ... Members of the department send their sincerest wishes for the best of everything to Jane Sheldon as she left to become the bride of Mr. R. S. Van Fleet on May 3—after the wedding the Van Fleet's will reside in Washington, D. C. ... G. S. Easley is spending his vacation in and around Centerville and he also plans to spend some time with his nephew who is in Vanderbilt Hospital ... Also on vacation with their whereabouts unknown are B. G. Worthington and J. E. Pickell ... Get well wishes go to J. McGhee and J. F. Campbell who are on the sick list.

The General Machine Shops report that Lucille W. Pruitt, F. E. Crowder, G. A. Pittman, F. E. Shipley, Sr., and L. D. Smith are all on the sick list and the department sends them all get well wishes ... Vacationers this week include Murray Parrish who is fishing at Center Hill and trying out his new boat and motor ... Charlie McAmis is working around his home in Knoxville ... Al Johnson is fishing in local waters. ... Julian Grigsby is spending his vacation around home in Kingston. ... Frank Ragsdale is fishing at Center Hill (no doubt he and Murray Parrish have their heads together plotting ways to outsmart the biggun's) ... Kenneth Adkins is also fishing this week ... The department extends get well wishes to the small son of T. A. Keith who is confined to Oak Ridge Hospital ... Lyle G. Lankford is welcomed back to work after an extended illness.

The Alloy Shop wishes Kirby Duke a speedy recovery from his illness ... D. L. Freels is welcomed back to work after a week's vacation ... R. E. Lee is setting out rose bushes around his home in Fountain City while on vacation.

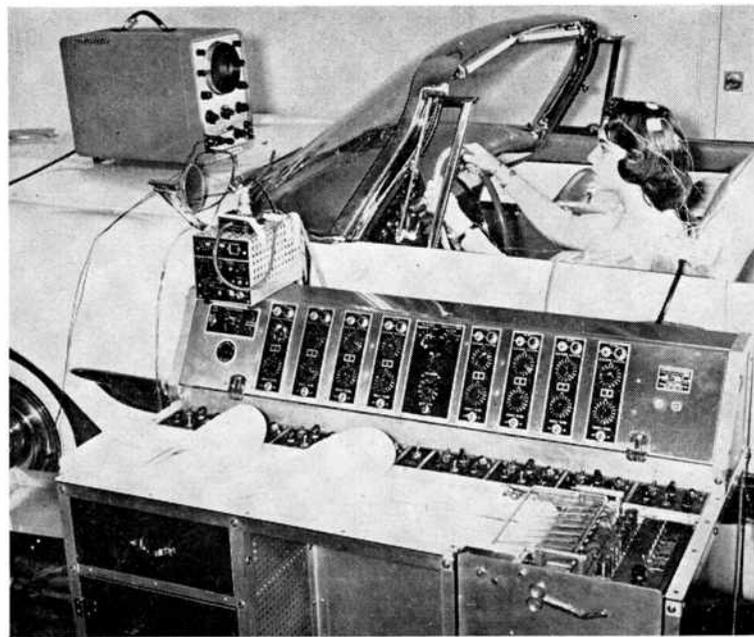
ALLOY
The Alloy Division sends get well wishes to R. H. Young and to H. Dyer ... T. W. Robinson is welcomed back after a recent illness ... "A" Shift "Hoot Owlers" welcome Foraker (Buck) Lambdin to the roost to fill the boots of Charlie Wuest who has joined the day group.

Congratulations from the members of the Beta Two Department go to R. E. Thomas who joined the Proud Pop's Club April 22 when his son, Stephen Eugene, was born.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES
The Utilities Department extends get well wishes to Samuel Kite who is ill in Baptist Hospital in Knoxville ... Jackie Ward's sister from Johnson City visited with her last weekend ... Vacationers of last week included L. R. Bailey, A. M. Foster, H. R. Gilliam and E. R. Bailey ... Enjoying their vacations this week are E. A. Wells, L. W. Blevins, W. J. Wiggins and R. M. Hughes.

Homer Baker of the Steam Plant is vacationing this week.

The greatest remedy for anger is delay.



ALL THE ELECTRICAL EQUIPMENT shown attached to the pretty "driver" and alongside a stationary automobile reveals many reactions actually faced on an open highway. To determine the results—read story below.

Driving Test Gadget Reveals 90 Minutes Of Steady Driving Enough At One Time

Every time she thinks—and even when she doesn't—the wires attached to the young lady's head jiggle her brain wave pattern to the electroencephalograph (EEG) chart parked beside her car.

Although the test car is standing still, the young lady is "driving" down a busy highway. She turns the steering wheel to keep a moving beam of light in line with a stationary beam on the screen in front of the windshield. Tape recordings of traffic noise and the running engine, played through a loud speaker in front of the car, help make the test realistic.

In these tests the chart pattern shows a drop off of alertness after about an hour and a half of steady "driving"—a point to remember. Reactions grow slower after a stint at the wheel.

Safety rules and devices are only first steps toward complete safety. To be safe drivers one must really think caution on the road. Remember—an hour and a half of steady driving's enough.

C Shift Fishing Rodeo Tomorrow

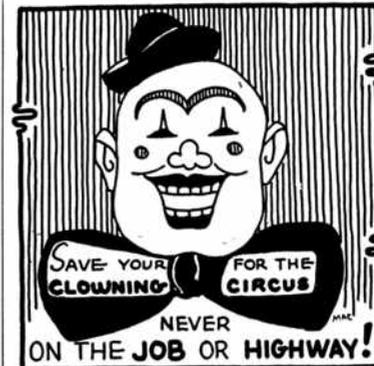
Y-12 members of the C Shift will be battling for fishing honors in a Fishing Rodeo tomorrow, Thursday, May 1, at the White's Creek Boat Dock on Watts Bar Lake. The rodeo will begin at 12:01 a.m. and the judging will be at 5 p.m.

A handsome door prize will be awarded some lucky participant in addition to the four prizes to be offered to the individuals who capture the largest fish in the various categories.

All Y-12 fishermen are invited to try their luck, or skill as it may be, and the only requirements for participation is that you be a holder of a fishing ticket acquired by a 50-cent donation to the C Shift Recreation Fund.

Tickets are available through J. C. Knisley, Bldg. 9212; J. C. Booher, Bldg. 9995; Roy Smith, Bldg. 9204-2; S. L. Day, Bldg. 9710-2; Glen Ballew, Bldg. 9201-5; C. E. Stooksbury, Bldg. 9201-4; J. L. Morgan, Bldg. 9737; E. W. Wilder, Bldg. 9201-5.

Free sandwiches and coffee will be served to rodeo participants.



Papa John's Band Will Play For Dance

Continued from Page 1
master of ceremonies, singer and drummer deluxe. Papa John himself leaves little to be desired as the grand master of the piano. Almost every member of the seven-piece combo plays at least two instruments and Dixieland music in its original form spouts forth in magnificent splendor.

The Y-12 Spring Dance offers an opportunity for Y-12 employees throughout the plant to get together and have a wonderful evening of fun. Many new acquaintances are made at these affairs and old friendships are revived. Every Y-12er should make a note of the date and time right now and draw a red circle around the date on the calendar.

Tickets Now On Sale
Tickets for the Annual Spring Dance will be placed on sale by Y-12ers throughout the plant this week. As in the past no reservations will be taken and the tickets and seats will go on a first-come, first-served basis. As an added attraction, three door prizes will be awarded during the dance.

Tickets may be purchased from Joanna Rowan, Bldg. 9215; Milton Dickens, Bldg. 9212; Carl Frazier, Bldg. 9201-4; Charley Gillihan, Bldg. 9706-1A; Evelyn "Fiz" Tucker, Cafeteria; J. P. Smith, Bldg. 9723-11A; Mabel Tyer, Bldg. 9739; Virginia Boswell and C. M. West, Bldg. 9704-2; Jean Granstaff, Bldg. 9764; Shirley Brown, Bldg. 9720-8; Nell McGinnis, Bldg. 9201-5; Helen Hicks, Bldg. 9995. Tickets may also be obtained from the Recreation Department, Room 226, Bldg. 9704-2, phone 7753.

Nitrogen Supply Facilities Are Expanded By Linde

The Linde Company, Division of Union Carbide Corporation, has expanded its nitrogen supply facilities with new storage installations at Houston, Tex., and Tulsa, Okla. The Houston installation has a capacity of more than 1,000,000 cubic feet of liquid nitrogen. The Tulsa capacity is slightly less.

Both units will be filled by railroad cars from Linde's nitrogen-producing plant at Houston. The new units complete a network of distribution facilities for nitrogen that now makes it economically and readily available to consumers of all sizes in the Gulf Coast region.