

UCNC CENTRAL FUND PLAN PROVIDES ONE CAMPAIGN FOR CHEST AND RED CROSS

Anderson, Roane, Knox Agencies To Get Aid

Combining many community appeals into one campaign to permit Y-12ers to make their contributions to the health, welfare and service agencies in three counties is provided in the new Union Carbide Nuclear Company Central Fund Plan that will be launched in the three UCNC facilities in Oak Ridge, beginning Monday, October 8. The Central Fund Plan idea has proven successful in many leading companies in the country for a number of years and is expected to be popular with Y-12 and other UCNC employees in Oak Ridge.

Agencies to receive UCNC contributions through the Central Fund Plan are the Oak Ridge Community Chest - Red Cross, the Roane County Community Chest and the United Fund-Red Cross of Knox County. Y-12ers, of course, may designate the agency of their



ORGANIZATIONAL LEADERS FOR LAUNCHING the Union Carbide Nuclear Company Central Fund Plan in Oak Ridge are shown above. From left are George W. Flack, Y-12; W. E. Unger, Oak Ridge National Laboratory; H. J. Mayberry, K-25; Walter Ford, who will handle payroll deductions for the Plan; and Howard Doyle, coordinator of the Plan for the three Oak Ridge UCNC facilities.

choice to receive their contributions.

George W. Flack, Superintendent of Industrial Relations for the Y-12 Plant, will be in charge of the campaign to launch the Central Fund Plan in this plant. H. J.

Mayberry will conduct the campaign in the K-25 Plant and W. E. Unger will do likewise at the Oak Ridge National Laboratory.

A Y-12 plant-wide committee will be formed this week to launch the Central Fund Plan. Represent-

atives from all divisions in the plant will be on the committee, which will begin its work on October 8.

The Central Fund Plan provides that Y-12ers may authorize payroll deductions for their contri-

Flack Heads Y-12 Drive Opening On October 8

Contributions to the beneficiary agencies. One deduction will be made each month from pay checks and the deductions will continue unless the employee exercises his privilege of dropping out of the Central Fund Plan by notifying the Payroll Department in writing of that fact. Contributions also may be reduced or increased at the wish of the employee in the same manner. However, no contributions already deducted will be refunded.

Y-12ers also may make straight cash donations to the plan if they do not wish to sign up for payroll deductions.

It is stressed that participation in the Central Fund Plan is entirely on a voluntary basis. It also is pointed out that participation in the Plan will do away with continual plant solicitations and allows Y-12ers to budget their overall donations over a full year.

During the campaign beginning October 8, every Y-12er will be given the opportunity to pledge his contribution according to his means and desires. The minimum monthly deduction will be 50 cents and it is requested that all deductions be made on a 50-cent unit basis—such as \$1, \$1.50 or \$2. The amount of deductions is confidential and will be made on the second pay day of each month for hourly and weekly paid employees. New employees will receive pledge cards when they are hired.

Naturally, establishment of the UCNC Central Fund Plan is not a guarantee that Y-12ers will not be solicited at their homes by other agencies than those designated for benefits in the Plan. However, every contributor to the Central Fund Plan will be given a wallet sized card attesting to the fact that he has contributed to the Plan.

Oak Ridge is staging its first combined Community Chest - Red Cross drive and a goal of \$98,000 has been set for the campaign. Of this amount \$70,000 is being sought for 17 Community Chest agencies, a decrease of about \$10,000 from the 1955 goal. The Red Cross is asking for \$28,000, a drop of about \$500 from the amount sought in its last campaign in March of this year.

The United Fund - Red Cross of Knox County is seeking to raise \$641,366 for the 20 agencies assisted by contributions. Last year the Roane County Community Chest, which also includes the Red Cross, asked for \$17,000 overall.

Participation of the Roane and Knox County groups in the Central Fund Plan this year followed requests of those organizations to allow Carbide employees living in those sections to assist their home charities and agencies.

YWCA Young Adult Group Dinner Dance Set Thursday

Y-12ers are invited to attend the annual fall dinner dance to be given by the Y.W.C.A. Young Adults Group in Oak Ridge to be given tomorrow night, Thursday, September 27. The dinner dance will be held in the Starlight Room of the Oak Terrace, beginning at 7 o'clock. The Young Adult Group meets every Thursday night and all young adult adults in Oak Ridge are cordially invited to join the organization.

SAFETY SCOREBOARD
The Y-12 Plant Has Operated 40 Days Or 1,342,920 Man Hours (Unofficial Estimate) Without A Lost Time Injury Through September 16

Y-12
UCNC

THE BULLETIN

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

Vol. 10 — No. 39

OAK RIDGE, TENNESSEE

Wednesday, Sept. 26, 1956

Y-12 Man On Program At Lubrication Meet

Tell Martin To Give Talk At U-T Session

Tell Martin, an engineer in the Y-12 Development Operations Department of the Technical Division, will give a talk and participate in a panel discussion at the Industrial Lubrication Conference to be held today and tomorrow, Wednesday and Thursday, September 26 and 27, at the University of Tennessee in Knoxville. The conference is sponsored by the American Society of Lubrication Engineers and the Mechanical Engineering Department of the university through the Division of University Extension. It will present leading authorities on lubrication on the program.

The Y-12er will be on the Thursday morning program with his talk on "Planning a Lubrication Program." The panel discussion in which he will participate winds up the conference program that afternoon.

Among the speakers on the program will be D. O. Sikes, Gulf Refining Co., New Orleans; C. L. Pope, Eastman Kodak Co., Rochester, N. Y.; J. Kenneth Boggs, Esso Standard Oil Co., New York; E. S. Reynolds, Socony Mobil Oil Co., New York; F. W. Wellons, SKF Industries, Inc., Philadelphia, Pa.; and W. E. Hamilton, Tennessee Coal and Iron Division, United States Steel Corp., Fairfield, Ala.

All meetings will be held in the new University Center Building on the campus on Cumberland Ave. Dr. Andrew Holt, vice president of the university, will speak at a banquet Wednesday night.

APPETIZING ITEMS SET FOR SPECIAL LUNCHES

A couple of appetizing items have been announced as entrees for the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, September 27, and next Tuesday, October 3. Meat loaf with brown gravy will be the main dish on the Special Lunch tomorrow, while next Tuesday creamed chipped beef on toast will be the entree. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



Tell Martin

Skunk Safari In Y-12 Leaves Scentless Trail

There was a lot of buck — or rather pole cat—passing around various parts of Y-12 last Thursday. There were three of the kitties with those distinctive black and white trimmings, a bushy tail and generally called in polite circles "woods kitties," which with numerous and sundry Y-12ers, staged a series of events that were confusing to both cats and people.

Probably the most remarkable feature of the skunk safari was that no one got sprayed—whether by the virtue of kindness to the feline creatures, natural caution on the part of the Y-12ers involved in finding and disposing of the animals—without harm—or just plain charity of the kitties—probably will never be known. At least, the skunks carried their secret and scent away with them intact.

May Have Been Hungry

Chronologically, it happened thusly. About 9 a.m. someone placing trash in a Dumpster located at a loading dock at Bldg. 9203 spied the trio of pole cats resting in the big container. They are believed to have been seeking food or refuge from the cool weather of early that morning. Once in the container—they were

Continued on Page 4

Fire Prevention Week Is 'Booster Shot' For Year Around Program In Y-12 Plant

Period of October 7-13 To See Check Made For Elimination Of Possible Fire Hazards

Fire Prevention and Control is not a big problem in the Y-12 Plant—but this is true because of the year-around program of banning possible fire hazards as much as possible. This year-around program is given a "booster shot" each year with the observance of Fire Prevention Week, when a thorough check is made throughout the plant to eliminate any hazards found and to create renewed interest in good housekeeping and other factors that tend to prevent fires and accidents.

Fire Prevention Week will be observed this year October 7-13, when Y-12ers in the plant and in their homes will be urged to turn their thoughts to activities that will make their work surroundings and their homes safer places in which to be. The Fire Department is distributing this week an agenda to aid various departments and divisions in the Y-12 Plant Area carry out these objectives.

Fire safety in homes also will be stressed during Fire Prevention Week.

Fire Prevention Week is observed so as to include the anniversary date of the Chicago fire that wrought such a terrible loss of life and property. The purpose of the "week" is to direct public attention to the 11,000 lives and \$885,-218,000 in property destroyed by fires during 1955 and to the safety measures that can help reduce this needless waste in future years.

In the Y-12 Plant Area during the period from October 1, 1955 to September 30, 1955, there were 128 fires recorded. This compared to 167 for the year from October 1, 1954, through September 30, 1955. The drop is encouraging, according to Fire Chief W. O. Elam. However, the chief pointed out that every fire, no matter how minor in appearance at first, is potentially a conflagration, and every effort should be made to contain these fires as far as possible.

In causes of fire in the Y-12 Plant Area during the past year the chief pointed out that electricity, spontaneous ignition and welding and cutting sparks were about even as the most common cause of blazes.

Y-12ers are urged to remember that no matter how fine a fire prevention and safety record is established—it always can be better.



GET READY, by registering.
GET SET, by knowing what you're voting for. Then — **GO VOTE!**

October 17 Deadline For Vote Qualification

Check On Registration Urged Of Y-12 Voters

Just three more weeks remain for Y-12ers and members of their families more than 21 years old who have not yet done so to qualify to vote in the presidential election on November 6. Of course, such persons must have been a resident of the state for one year and of the county in which they vote for at least six months.

The principal qualification for voting, naturally, is to be a registered voter at least 20 days before the election—so that places the registration deadline on Wednesday, October 17.

Persons Who Must Register

Under the Tennessee permanent registration law most voters, once they have qualified, do not have to re-register. However, there are some outstanding exceptions to the rule. For instance—

Movers—If a voter has moved from a precinct or district into another, it may be necessary to register again. It's best to check definitely with the county election commission of the county in which the voter lives.

Brides—Even if a woman voter is registered under her maiden

Continued on Page 4

The Bulletin

Published Weekly By And For
Y-12 Employees Of
**UNION CARBIDE
NUCLEAR COMPANY**
A Division Of
Union Carbide And Carbon
Corporation
Post Office Box Y
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor
OFFICE
Bldg. 9704-2 Room 228
Telephone 7751

UCC Buys Visking Meat Casing Plant

New Field Is Entered With Loudon Project

It was announced last week that Union Carbide and Carbon Corporation has agreed to acquire all of the business and assets of The Visking Corporation on a basis that will provide to the stockholders of Visking one share of Union Carbide stock for each 2½ shares of Visking. Completion of the transaction requires approval at a meeting of Visking stockholders.

Visking's business is the production of meat casings from cellulose and the fabrication of polyethylene film. The acquisition of Visking will mark the entrance of Union Carbide into these fields.

The Visking firm now is constructing a plant at Loudon, Tenn., reported to be costing \$6,000,000, for the manufacture of the meat casings. Union Carbide also has another plant in Tennessee, the National Carbon Company's unit at Columbia.



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

Troy L. Ferguson, Morris Bailis and O. C. Haney, Mechanical; M. W. Estes, E Mechanical Operations; Lillian Hamlet, Laundry; Fred A. Schimmel, Development Operations; R. E. Douglas and B. M. Cox, Electrical Maintenance; H. A. Miller, Tool; M. E. Tapp and Rembert Harris, Buildings and Grounds; Byron D. North, Piping and Civil Engineering; L. M. Vincent, B Mechanical Operations.

Special Lecture Series Set By British Atomic Scientist

A special lecture series of eight talks on "Nuclear Shell Model" by Dr. A. M. Lane, of the Atomic Energy Establishment at Harwell, England, will replace the weekly physics seminar meetings during October, it has been announced at the Oak Ridge National Laboratory. The eight lectures will be on Fridays and Mondays, beginning October 5 with other talks being scheduled for October 8, 12, 15, 19, 22, 26 and 29. With the exception of the October 19 lecture, all will be at 10 a.m. in the auditorium of Bldg. 4500, ORNL, the October 19 lecture being scheduled for 3:15 p.m.

The eight lectures by Dr. Lane are described as being comprehensive and covering facets of the model from the simplest application to the Brueckner Theory. All Y-12ers interested in the lectures are invited to attend one or all of the talks.

Only one man in 1,000 is a leader of men—the other 999 are followers of women.



FELLOW EMPLOYEES AND FRIENDS OF THE former Miss Virginia Perkins, of the Y-12 Engineering Division, entertained her with a crystal shower September 13. In the picture of the guests above the honoree in dark dress and hostess, Kay Sideris, in light dress, are seated in center. Others seated in front from left are Cleo Sideris, Carol Stricklin, Mrs. Charles Asmanes and Mrs. H. D. Culpepper. In rear are Mary Cusman, Dot Blosser, Mrs. R. A. Walker, Barbara Henley, Mildred White, Lorraine White, Nell Cromer, Joanna Rowan, Violet Sanford, Mrs. Tom Pappas, Mrs. R. E. Clark, Mary Grace Kirstowski and Mrs. Larry Thaler. The shower was given at the home of Miss Kay Sideris in Knoxville. Miss Perkins was married on September 22 to William C. George, of the Oak Ridge National Laboratory.



The title of "Grandpa, Senior Grade" around Y-12 is being hotly contested. The "Grandpa Sweepstakes" at last reports was a dead heat with Al Gropppe, Maintenance Division, nudging up to a tie with C. F. Charpie, Sr., of B Mechanical Operations—each reporting nine grandchildren. There also are rife rumors of a "dark horse" in the race.

Anyhow—it's an interesting situation and more complete details on the "who's" and "how many's" are going to be bared in The Bulletin as soon as they can be properly assembled.

Meanwhile—back to the salt mines for the Colyum Conductor on his weekly tour of the boondocks. So hear ye, hear ye—

ALLOY

Alpha Four is real proud of M. W. Rickard's beagles—the cute little canines took the third place green ribbon in the trials of the Atomic Beagle Club September 15—and Rickard hastens to declare his pups had nothing at all to do with the Mystery of the Missing Fire Plug in Oak Ridge. . . . Welcome back to Art Neely and M. T. Little, recovered from their recent miseries. . . . G. Marcus is spending a couple of weeks in Daytona Beach. . . . Mabel Tyler went up to her old stomping grounds around Paducah, Ky. . . . Joe Bowers just stayed in Oak Ridge. . . . Congratulations to J. M. Smith, who fell before Cupid's bow of love September 19.

MAINTENANCE

Speaking of Grandpops—U. L. Alspaugh, Research Services, joined that proudly select circle on September 17 when a grandson arrived in the family—no further statistics—but his happiness is somewhat dimmed by the fact that his wife is ill—get-well wishes are rushed in that direction. . . . C. W. Mason is out fishing somewhere.

Bill Coggins, Salvage, has been vacationing at his country estate over in Knox County.

Back again from that Air Force training over in Tullahoma is George Oliphant, Electrical Maintenance. . . . James Miller has been visiting relatives in New Joisey. . . . G. F. Beck trotted out to tall Texas. . . . Rapid recovery wishes to R. Y. Ditmore, J. F. Johnson and B. M. Cox.

Process Maintenance extends sympathy to R. D. Shank, whose brother died a few days ago in Illinois. . . . Get-well wishes to quite a number of the gang—J. S. Kerns is recovering from an appendectomy. . . . S. P. Kesterson, E. E. Fields and J. W. Montgomery all are out with varied ailments. . . . The department hung out the "Welcome, suh!" sign last week for L. A. Mauk, a transfer

. . . H. L. Finn has been vacationing to take care of that new son in the family, born recently in Lenoir City but no further details. . . . H. Ross is over around Paris, Tenn., making fishing forays and squirrel hunting expeditions to Kentucky Lake and nearby points.

Clifford Simecox, Alloy Maintenance, included Crossville, Tenn., and a football game in Birmingham, Ala., on his vacation itinerary.

Alpha Four Maintenance extends condolences to John Harding, whose grandfather died recently in Franklin, Ind. . . . Get-well wishes to Norman J. Roberts, ill at home in Clinton.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

General Utilities reports Olaf F. Jordan and James R. McNabb vacationing at their homes and carrying on with some hunting and fishing. . . . Arch H. Shubert is visiting a sister in Dayton, Ohio. . . . Al J. Edwards is in Florida Crackerland—Tallahassee and Panama City, where he plans to do some deep sea fishing. . . . Elwood B. Cox is planning to paint his house and train some beagle hounds. . . . Allen S. Howell is just at home in Oak Ridge.

D Shift Superintendent George M. Kirkland added to the family estate while vacationing—he built himself a barn and utilized some free labor by his son who is home from college. . . . Jean Granstaff is visiting her parents and some friends in Nashville.

The Steam Plant tooted a welcome to newcomer Reese Bailey last week. . . . Sympathy is extended I. J. C. Maples and Mrs. Maples, who lost their new born baby a few days ago.

INDUSTRIAL RELATIONS

C. A. Wilson, Guard Department, is doing his bit for Uncle Sam with some Army Reserve training down at Ft. Benning, Ga. . . . J. M. Patterson has joined the Panama City, Fla., Deep Sea Fishing, Mosquito Scratching, Marching and Chowder Ass'n., and also will visit some other parts of the Sunshine State. . . . The boys in gray send get-well wishes to the mother of Jerry Evans.

The Fire Prevention and Control outfit is congratulating E. J. Kendrick, whose household was visited by the Stork September 10, which left daughter Theresa, weighing seven pounds, 14 ounces.

TECHNICAL

It's from "here to maternity" for Dokie Bruner, Civil and Architectural Engineering, who left September 21 to assume the role of motherhood.

Lillian Higgins, Mechanical En-

Talk On Planet Mars On ISA Meet Program

Ridge Weather Man Set For Talk October 3

"The Planet Mars" will be discussed by Dr. F. A. Gifford, Jr., meteorologist in charge of the United States Weather Bureau in Oak Ridge, at the 111th meeting of the Oak Ridge Section of the Instrument Society of America next Wednesday night, October 3. The meeting will be at 8 o'clock at the Ridge Recreation Hall.

The talk is expected to be of particular interest because of the proximity of the planet to the earth at this time. Dr. Gifford will present information of general interest concerning studies of the planet along with some instrumentation problems involved, such as the special adaptation of infra-red and spectrophotometers.

Dr. Gifford has studied at New York University and holds M.S. and Ph. D. degrees in meteorology from Pennsylvania State University. Before coming to Oak Ridge he was with the Weather Bureau in Washington, D.C., and in Pennsylvania. He also is active in the International Mars Committee, an informal organization of astronomers and others interested in studies of the planet. He has just returned from Arizona and New Mexico where he participated in observation of Mars during its recent approach to the earth. Y-12 members of the ISA and the public are invited to attend the meeting to hear the talk on Mars.

gineering, and her husband, have been flitting around Florida. . . . Art Brewer is taking it easy at home in Knoxville.

Jim Bridges, Special Testing, has joined the Proud Pop's Club, qualifying when little Lisa Jan arrived September 17, weighing seven pounds, 12 ounces. . . . F. Miracle has been vacationing in Oak Ridge.

Except for the proud and happy smile—appearances are deceiving, for who would suspect that Mona Myers, Product Processing, is a first-time grandmother as of September 15 when a little six-pound, eight-ounce girl, Cathy Lynn, began boarding and rooming with the family. . . . (Ed's Note—Some of those Grandpas, Senior Grade, mentioned at the opening of the colyum might consider forming a ladies' auxiliary to their group.

CHEMICAL

George Jasny, Product Processing, has been 'way out at Seattle, Wash., visiting some kin folks and generally having a good time.

MECHANICAL OPERATIONS

Winfred Collins, General Machine Shop, has his twin sister visiting from Akron, Ohio. . . . Get well wishes to the daughter of W. A. Rutherford, ill in Oak Ridge Hospital—also to H. J. Powell, likewise on the sick list. . . . A. H. Coling is spending his vacation taking his daughter to Nashville to enroll in George Peabody College. . . . R. M. Chapman is visiting relatives in Paintsville and River, Ky. . . . B. G. Cross is resting at home in Clinton and C. C. Hickey is doing likewise in Knoxville. . . . Oscar Morris has been visiting his ill mother-in-law in Ft. Myers, Fla.

Charlie Smith, Sr., E Mechanical Operations, and Mrs. S. are visiting in Nashville and Nolensville, Tenn.

D Mechanical Operations sends get well wishes to B. E. Brandon and O. R. Chambers, both out ill last week.

Daytona Beach drew C. F. Murrin, B Mechanical Operations, for his vacation site. . . . S. O. McNeely crossed the state to catch some big ones off St. Petersburg. . . . E. A. Reed just hung around home in Lenoir City. . . . E. J. Holt is

Continued on Page 4



THOSE PERSISTENT SNAP SHOTTERS, Dave Alford, Beta Two; and J. H. Stewart, Health Physics; again ran one-two in the Y-12 Photographic Contest for the week ending September 14. Alford's first prize winner—a portrait—is at top and Stewart's picture of the Great Smokies is below. The Alford portrait is of Anita Barker, daughter of a former Y-12er, taken in May, 1956.

Rides Wanted, Offered

Ride wanted from East Hunter Circle, Oak Ridge, to Central Portal, straight day. Kathy Moore, plant phone 7283, home phone 5-9479, Oak Ridge.

Ride wanted from Viking Road, Oak Ridge, to Central Portal, straight day. Sarah Corum, plant phone 7735, home phone 5-7534, Oak Ridge.

Want to join or help form car pool from Harriman to North Portal, straight day. Ralph Inman, plant phone 7394, home phone 1352-W, Harriman.

Ride wanted or will join car pool from Latimer Road, Oak Ridge, to Central Portal, straight day. Martha McGrew, plant phone 7232.

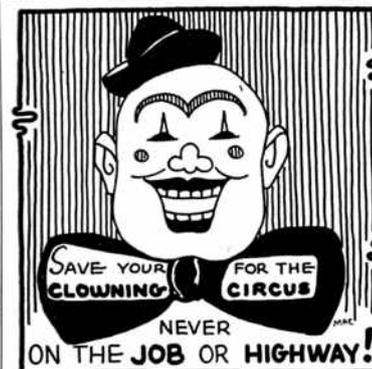
Ride wanted from South Main St., Clinton, to Central Portal, straight day. Marietta Higgins, plant phone 7-8261, home phone 550-XJ, Clinton.

Ride wanted from Ball Camp Road, Knox County, R.F.D. No. 17, to North or Central Portal, straight day. Louise Gardipee, plant phone 7-8241.

Car pool member wanted from North Broadway or St. Mary's Hospital section, Knoxville, to any Y-12 Portal, H Shift. J. A. Cox, plant phone 7-8487.

Riders wanted or will join car pool from LaFollette or points between LaFollette and Lake City to North Portal, straight Evening Shift. L. C. Burnette, plant phone 7062, home phone 623-M, LaFollette.

Accidents are costly — can you afford them?



ART HINES WINS ALL-CARBIDE GOLF TITLE

Y-12 Golfers Cop 10 of 15 Flights; One Loses in Finals

Tourney Championship Taken In Grueling 23-Hole Links Battle

Led by red-headed Art Hines' marathon victory over R. M. Duff, Oak Ridge National Laboratory,



Art Hines

in the Championship Flight of the All-Carbide Golf Tournament by one up over 23 holes, Y-12 golfers took first place in 10 out of the 15 flights in the tournament. By cooperation of players in arranging matches, the event was finished almost one week ahead of the prescribed deadline.

Hines had advanced to the finals with a semi-final win over fellow Y-12er Carl Dorr. Duff put two Y-12ers out of competition in his march to the finals, defeating Frank Burchfield and Al Gillen.

After that Championship Flight, Y-12ers marched on to Trophyland with regularity. In the First Flight, A. L. Sawyer disposed of Wayne Green, K-25, one up in a toughie. In the Second Flight Clyde Bowles trounced Daye Philippe, K-25, seven-five.

Three All-Y-12 Finals

The Fifth Flight saw two Y-12ers fighting for top spot with Bob Orrison licking Jim Bartholomew by five and three. Harvey Saylor posted a similar win over L. D. Carlton, K-25, in the Sixth Flight. J. P. Smith nosed out Henry Wright, ORNL, in the Seventh by three-two.

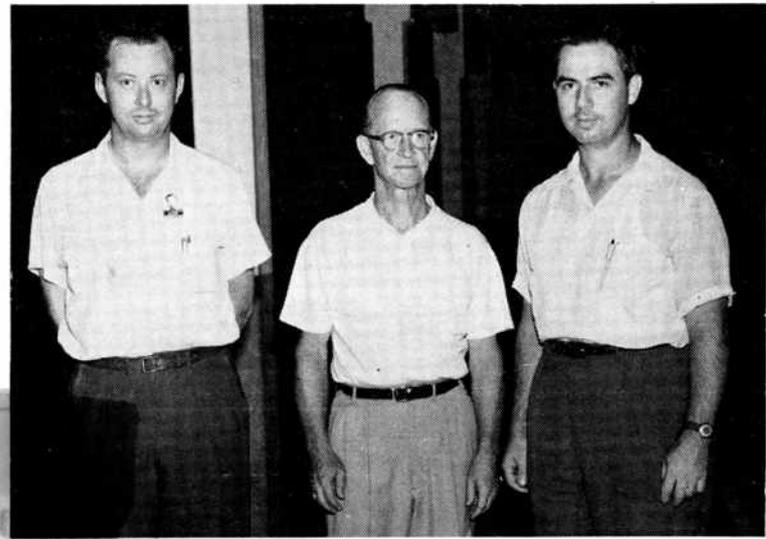
Another all-Y-12 final was staged in the Eighth with Ed Gambill topping Sewell Brown by five-four. The Ninth went to R. E. Plemons with a one-up win over Dave Clark, ORNL.

Two more Y-12ers battled it out for 10th Flight honors with George Oliphant nosing out Elmore Koons by one up for the win. The same situation arose in the 11th Flight with P. J. Arrowood beating fellow Y-12er Harold Ratjen one up after a 19-hole battle.

The only Y-12 loss in a final round was by Frank Winstead to Steven Jordan, K-25, in the 13th Flight by two and one.

Y-12 did not have finalists in the Third, Fourth, 12th or 14th Flights.

The overwhelming triumph of Y-12 golfers in the 1956 edition of the All-Carbide was the biggest margin ever posted. In the Championship Flight Art Hines replaces Palo O'Neal, of Y-12, as defending champion. O'Neal, who beat Dorr last year for the crown, did not enter the tournament this year.



THESE THREE VETERAN Y-12 BOWLERS ARE OFFICERS of the Classic League for the current season. From left are Charley Gillihan, secretary-treasurer; Harold Ratjen, vice president; and Jack McLendon, president.

Three Teams Tied For Classic Lead

When the pins stopped falling last Thursday night at the Oak Terrace alleys, a triple tie existed in the standings of the Classic League of Y-12 Plant keglers. The All Stars and Swingsters white-washed the Screwballs and Tigers, respectively, to climb to a deadlock with the Rippers, who ripped the Playboys for three points. The Wasps stung the Wolves and the Bumpers bumped the Has Beens, each by three, and the Cubs and Rebels rolled to a two-point deadlock in other matches.

Jack Spears, of the Rebels, had another good alley night with a 223 scratch game to follow up his sizzling 267 of the previous week but had to share single game honors with T. Perry, a teammate, the latter going on to post the best handicap game of the night of 250. Joe Pryson, Cubs, had a 590 scratch series for top score but was tied for handicap series score of 674 by Van Williams, Bumpers. In team scoring the Rippers had a 944 scratch and 1047 handicap single game and 2588 scratch series. The Rebels horned into the act with a 2964 handicap series.

League standings follow:

Team	W	L
Rippers	9	3
All Stars	9	3
Swingsters	9	3
Wasps	8	4
Rebels	6	6
Tigers	5	7
Has Beens	5	7
Bumpers	5	7
Cubs	4	8
Playboys	4	8
Wolves	4	8
Screwballs	4	8

'Gators And Crocs Win B Shift Tilts

See you later—Alligator. After awhile—Crocodile. This was the theme song in opening matches of the B Shift Bowling League on September 18. The Alligators stung the Bumble Bees for four points and the Crocodiles chomped on the Challengers by the same margin. The Seven Ups and Ramblers gurgled to a two-point each deadlock.

Edmonds, of the Seven Ups, splashed to all individual scoring honors with a 194 scratch game, increased to 198 with handicap; 532 scratch and 586 handicap series. Aided by this performance, his teammates had the best team series scores of 2008 scratch and 2713 handicap. The Ramblers had the best single game scores of 729 and 920.

League standings follow:

Team	W	L
Alligators	4	0
Crocodiles	4	0
Seven Ups	2	2
Ramblers	2	2
Bumble Bees	0	4
Challengers	0	4

'Like Father, Like Son' Adage Describes Softball Hurling Of Ed And Bill Sise

Here's another one of those "like father, like son" stories involving a Y-12 Dad and his Air Force son.

For years Ed Sise, a foreman in the B Mechanical Operations Department, has been hurling stellar softball games for Y-12 varsity teams and also in the plant leagues. The crafty veteran has been most stingy in allowing base hits and/or runs for the opposition and in the season just closed his pitching was the outstanding factor in the plant championship won by the 49ers.

Now, Ed's son, Bill, 21, is an Airman Second Class at the Williams Air Force Base in Arizona. Striding along in Pop's footsteps Bill recently hurled a perfect no hit, no run, nobody reach first



Ed Sise



Bill Sise

base game for the "Willies," as the Williams team is known, in an Air Force tournament game against the Norton AFB team. The "Willies" won that tournament and last week were in fast company, playing in the national softball championships in California.

Quizzed on his own accomplishments, Ed Sise recalled pitching one perfect game of his own when he was hurling for the Y-12 Class B team, the Oak Ridge Wildcat's Den team being the victims. He admitted to also having "a few" other no hitters to his credit in addition to many one and two-hitters.

Bill Sise has been in the Air Force for two years and has two more years to go on his voluntary enlistment.

Q Balls Take Lead In C Bowling Loop

The Q Balls forged out in front in the C League of plant bowlers last week by blanking the Rusty Five for four points. Other matches found the Sooners taking three from the Cards and Murderer's Row trimming the Deltas by the same margin to leave the winners tied for second place. The Engineers came to life to white-wash the Hornets in the other encounter.

McAlister, of the Engineers, was high scratch single game scorer of the night with 192. Bowles, Rusty Five, topped the handicap game competition with 244 and Brewer, Q Balls, had the best series scores with 519 scratch and 648 handicap. The Q Balls took most team scoring honors with an 847 scratch game, boosted to 1025 with handicap; and a 2347 scratch series. The Engineers had the best handicap series of 2793.

The five leading scorers and their averages for the first two nights of bowling in the C League are Bartholomew, Q Balls, 163; McAlister, Engineers, 160; Marrow, Murderer's Row, 159; Brewer, Q Balls, 156; and Rackley, Deltas, 155.

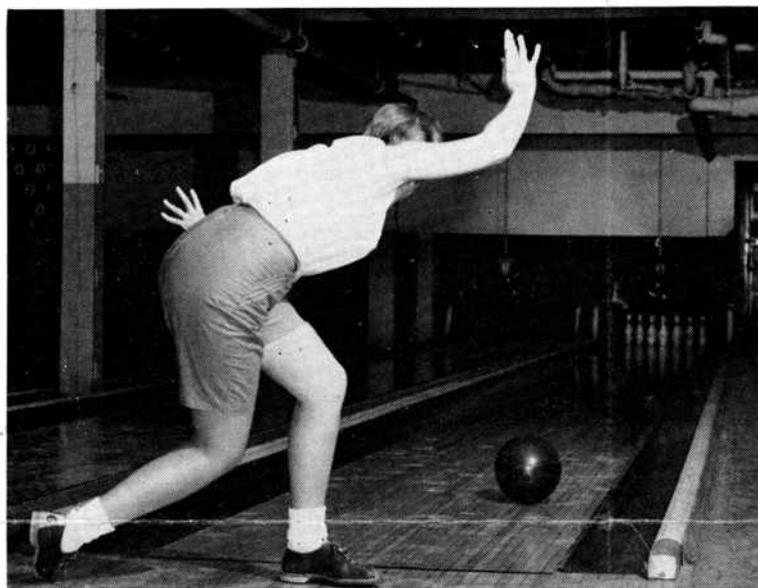
League standings follows:

Team	W	L
Q Balls	8	0
Sooners	7	1
Murderer's Row	7	1
Deltas	4	4
Engineers	4	4
Hornets	1	7
Cards	1	7
Rusty Five	0	8

Evening Shift Pin Loop Is Ready

The Y-12 Evening Shift Bowling League with six teams set to start will get underway at 1 o'clock tomorrow afternoon, Thursday, September 27, at the Paragon Bowling Alleys. The six teams in the circuit and their captains are the King Pins, C. E. Spradlin; Alley Cats, G. D. Butters; Gutter Ballers, W. A. Sahr; Hot Shots, J. R. Murph; Sure Shots, J. Stewart; and Do Littles, J. B. Bowman. Butters is secretary-treasurer of the league.

Accidents are costly—so little to gain—so much to lose.



THIS IS ONE OF A SERIES OF PICTURES on right and wrong procedures in bowling that will be published in The Bulletin from time to time. Above is Helen Gombita, of the Oleos in the Mixed League, posing a very "wrong" approach (she really is a better than average bowler). In the picture she is doing just about everything wrong—aiming the ball down the gutter with a too-pronounced body movement, being entirely too tense, as shown by the left hand, and committing a number of other violations of good form.

Clippers Clip Oleos For Whitewash Win

The Clippers continued their fast pace in the Mixed League of Y-12 men and women bowlers last week with their second whitewash win in a row—this time clipping the Oleos for four points. The Scrappers kept right behind the league leaders by taking three points from the Pin Cats and the Units and Knockouts divided four points in their clash. The Nip and Tucks took a forfeit win from the Alley Cats for four points.

Tom Hillard, rolling for the Scrappers, took all individual scoring honors. Starting with a 202 scratch game, he boosted it to 236 with handicap and then had a 485 scratch and 587 handicap series. The Scrappers had the best team single game scores with 626 scratch and 797 handicap. The Clippers posted a 1793 scratch and 2195 handicap series for tops.

League standings follow:

Team	W	L
Clippers	8	0
Scrappers	7	1
Nip and Tucks	5	3
Units	4	4
Pin Cats	4	4
Knockouts	2	6
Oleos	2	6
Alley Cats	0	8



GRANDSON 'SKUNKS' GRANDPA, as young William Jerry Rollins, 7, above, grandson of W. J. Rollins, of the Y-12 Process Maintenance Department, shows some of the 14 fish he caught to zero for the Y-12er on a recent visit of the elder Rollins to his son and grandson in Chillicothe, Ill. The fishing foray was made in the Illinois River and the victims were mostly catfish.

It has been estimated that there are anywhere from 20,000 to 40,000 different species of fish.



Bulk Rate
U. S. Postage
PAID
Oak Ridge, Tenn.
Permit No. 71

**UNION CARBIDE
NUCLEAR COMPANY**
A Division of
Union Carbide And Carbon Corporation
Post Office Box Y
Oak Ridge, Tenn.
RETURN POSTAGE GUARANTEED



SOME OF THE ASPEN SHOP, C MECHANICAL OPERATIONS picnickers at the recent departmental outing at Roane County Park are shown above. At left around the table are H. Alvey, Mrs. Owen Moore, C. E. McMahon,

C. A. Cooper, J. Anthony and family, J. E. Hale and Assistant General Foreman Lyle Lankford and family. At right are Marvin McGill and family, Roy Moore and family, R. Adamski, W. Bolton, F. Mason and family.

UCC Planning Two New Polyethylene Plants

Low-Pressure Processes To Expand Production

Construction of two new plants for the production of low-pressure polyethylene has been announced by Morse G. Dial, President. Union Carbide and Carbon Corporation. The two plants located at Institute, W. Va., and Seadrift, Tex., with a combined rated annual capacity of 55,000,000 pounds are scheduled for completion next year.

New Techniques To Be Used

The new facilities will be equipped to produce polyethylene by a number of new techniques, using not only the Ziegler and Phillips low-pressure processes, for both of which Union Carbide has been licensed, but also incorporating advanced technological improvements for olefin polymerization developed in Union Carbide's own laboratories and pilot plants. Polyethylene produced by low-pressure techniques differs from high-pressure polyethylene; it has additional strength, stiffness, and resistance to heat distortion and vapor transmission.

"During the past few years," UCC President Dial said, "Bakelite Company, the Plastics Division of Union Carbide, has thoroughly surveyed the potential market for the newer low-pressure polyethylenes. These new polyethylene resins will make available a new family of plastic products that will broaden rather than replace the significant contribution that the original high-pressure polyethylene has already made to our economy."

To Be Finished In 1957

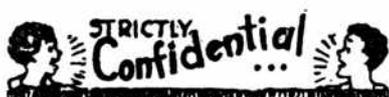
The unit at Institute is scheduled for completion in the first quarter of 1957. The second unit at Seadrift will be in production a few months later.

These new facilities are being built and will be operated by Carbide and Carbon Chemicals Company and sales will be handled through Bakelite Company.

Kendig-Coley Hold Lead In Horseshoes

Hart and Zupan failed in another challenge to the first place team of Kendig and Coley in the Y-12 Horseshoe Ladder play last week but in turn repulsed Moses and Vermillion in the only other match played. The ladder standing remained the same with the teams rated (1) Kendig-Coley, (2) Beckett-Smith, (3) Hart-Zupan, (4) Hawk-Lewis, (5) Moses-Vermillion, (6) Horton-Hackett, (7) McGinnis-McCoig, (8) Gillihan-Whitaker, (9) Ragsdale-Keys, (10) Rapier-Toney, (11) Haggard-Smith, (12) Simmons-Davis.

Don't be sorry—be safe.



Continued from Page 2 getting acquainted with a new daughter—no further information. A Mechanical Operations welcomes recently ailing R. M. Kristich, K. A. Bivens, R. L. Forsythe and H. L. Hamilton back to work . . . H. J. Zimmerman and A. A. Gardner are basking in the sunshine of—you guess where . . . M. W. Bradshaw is another Y-12 Proud Pop—little Virginia Sue became star boarder recently, weighing 10 pounds, eight ounces.

MANUFACTURING OFFICE
Sarah Keith, of the Mail Room, is vacationing at home. Plant Records sends best wishes along with Frances Patton, who has left to live in Miami. Howard Phillips, Timekeeping, visited in Mississippi while vacationing.

Property Sales is congratulating C. G. McCulley, who recently surprised one and all by slipping off to commit matrimony on September 1.

There's a rumor going around that the classic Chamber Music Society of Lower Pole Cat Ridge is planning a reunion in the near future—anyone with ideas should get in touch with headquarters, you know where. Time to go now—s'long.

'Seven Year Itch' To Open Community Playhouse Season

The Oak Ridge Community Playhouse, an outstanding group of amateur thespians, will launch another season on Thursday, Friday and Saturday, October 11, 12 and 13, with the presentation of the highly hilarious and successful comedy play "Seven Year Itch." The production will be staged at the Jefferson Junior High School auditorium.

Ross Eichorn, of the Y-12 Property Sales Department, has an important role in the cast, depicting Dr. Brubaker. Others in the cast are Charlie Blake, former Y-12er and president of the Playhouse who will play Richard; Pat Spiewak as The Girl, Elizabeth Smith as Helen, Dale Johnson as Tom, Scotty Joseph as Elaine and Wilma Worthington as Miss Morris. Paul Ebert will direct the show.

Sunk Safari In Y-12 Leaves Scentsless Trail

Continued from Page 1 unable to escape.

The nest of the kitties was close to the office of Elkin Burkhart, Development Operations. He was notified—but wanted no part of the proceedings and the first buck—or kitty—passing immediately took place. The problem was flung into the lap of Venetta Tedder, Burkhart's secretary. This efficient young lady had heard that the Fire Department was highly qualified in getting rid of unwanted quadrupeds (witness departure of a houn' dawg from the premises a short while back), and so notified the boys in blue. The Fire Department suggested Wes Mercener's clean-up squad should have the assignment—and it was Mercener who humanely proposed the trapped animals be not harmed, as they are known as good mousers and rat catchers. However, it wasn't his cup of tea—this skunk business.

Salvage Solves Dilemma

It was the turn of the Salvage Department next. Avery Kendig quickly solved the dilemma by dispatching a truck to move the Dumpster—kitties and all—intact from the Bldg. 9203 dock to the Y-12 burn yard. This move was taken after Kendig took a peek and backed off with the observation:

"There's two little ones and one biggest darn skunk I ever saw in there."

Anyhow—with all spectators at a safe distance, the Dumpster was dumped and the kitties—without even a backward aim or glance, made off for the woods.

SPARE TIME FISHING

A Brooklyn, N. Y., fisherman on vacation at San Juan, Puerto Rico, recently had some time to kill while his hotel room was being prepared. So he went fishing and caught a 756-pound blue marlin on an 80-pound test line, the biggest ever taken on such a line.



SOME STALWART SONS OF Y-12ERS ARE CANDIDATES for starting posts on the Oak Ridge High School football team this season. Shown above, the sons of Y-12ers on the squad are, front row from left, Sonny Pruitt, Gerald Bryant, Fred Mitchell, Paul Huray, Jackie Pope and Bob Mitchell. In rear are Carl Tipton, Tommy Bowers, Ray Whited, Larry Richards, Woody Barwick, Ronnie Helms, Mike Brady and Roy Ditmore.

Aspen Shop Picnic Program Varied At Roane Park

Picnic activities were varied and numerous at the recent annual picnic of Y-12ers in the Aspen Shop of C Mechanical Operations at Roane County Park, near Kingston.

Strong rivalry between the highly touted H Shift Speedies and the seasoned veterans, the J Shift Slowpokes softball teams, highlighted the entertainment program, which was arranged by J Shift. After three and one-half innings of play with the score tied at 3-all, sore muscles and growing appetites halted play with H Shift coming to bat.

An outstanding menu of fried chicken, ham, French fried potatoes, salad, slaw, ice cream, watermelons and soft drinks was planned by H Shift. Following lunch, swimming, bingo, surf boarding, horseshoe pitching and many other games were enjoyed.

C. A. Slaughter was chairman of the picnic committee and was ably assisted by G. M. Cox and G. W. Holcomb. About 250 guests attended the affair.

New Stable Isotopes Price List Available

A revised stable isotopes inventory and price list is available from Oak Ridge National Laboratory, which Union Carbide and Carbon Corporation operates for the U. S. Atomic Energy Commission. Changes in this catalog were made in accordance with the new distribution policy set forth by the ORNL in the Y-12 Plant Area.

Under the old distribution policy, electromagnetically enriched isotopes were only loaned to users in the United States. Although this procedure limited their uses, it provided isotopes at a reasonable cost to the user. Also, many of the isotopes were returned to stock after expiration of the loan period and could be made available to new users. Because it would be impractical to lend isotopes to certain foreign users, a limited sales policy has been in effect for the past two years.

The revised procedures provide for the outright sale of many enriched stable isotopes to all domestic users, as well as to certain foreign users, and permits the loan of samples of rare and expensive items under certain conditions. Moreover, neither domestic nor foreign applicants will be required to file and obtain AEC approval before purchasing the materials.

WOODPECKER TROUBLE

A weary resident of Lexington, Ky., has asked for ideas how to interest a wacky woodpecker in exercising his talents on a tree instead of a metal garbage can at 5:30 a.m. Complainant says the racket is most disturbing.

October 17 Deadline For Vote Qualification

Continued from Page 1

name it will be necessary to register again under her married name to be eligible to vote.

First voters—Anyone who has recently "turned 21" or will become 21 years old before election day on November 6 must register to be a qualified voter.

The 1956 election for Tennesseans will see Volunteer State voters not only expressing their preference for presidential candidates but also for state legislative posts and congressmen. The free election is a privilege for all Americans and every Y-12er should check on himself and members of his family to be sure they are qualified to step up and vote on election day.

Registration may be made at the court house of any county up through October 17—and the hours of most election commission offices where registrations are accepted may easily be ascertained by a telephone call.

Safe Hunting Habits Urged For Youths

Wise Y-12ers intending to take their youngsters along on dove hunting or other hunting expeditions are urged to see that they are instructed in proper procedures for hunting and safety in the field. The Tennessee dove hunting season this year is divided into two parts, the first running from September 1 through September 10 and the second from October 1 through November 14.

Young hunters should be thoroughly instructed in mechanism of a gun before even taking target practice. Lessons in safe gun handling then should be given and a "dry run" in the field held as the final phase of instruction. Youngsters properly taught and impressed with safe hunting habits seldom are involved in gunning accidents when adults.



WATERS JUST BELOW FT. LOUDON Dam have proven fruitful for many Y-12 fishermen in the past—and for Jim O'Bannon, Co-lex Operations, they proved no exception. They yielded this fine sauger that he entered in the Y-12 Annual Fishing Contest that closes December 31. A doll fly led the saucy sauger to its doom.